

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016868.D
 Acq On : 19 Jun 2020 03:19
 Operator : JC/SP
 Sample : L3020-21MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 19 04:05:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	388360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210267	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	176197	59.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.90%	
35) Dibromofluoromethane	5.46	113	120828	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
50) Toluene-d8	8.70	98	479085	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.12	95	219346	57.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	182829	55.118	ug/l	99
3) Chloromethane	1.31	50	211942	69.109	ug/l	100
4) Vinyl Chloride	1.39	62	182926	52.923	ug/l	97
5) Bromomethane	1.62	94	111865	61.148	ug/l	98
6) Chloroethane	1.71	64	106664	50.105	ug/l	99
7) Trichlorofluoromethane	1.92	101	244419	50.548	ug/l	98
8) Diethyl Ether	2.17	74	92606	49.259	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	114123	44.309	ug/l	98
10) Methyl Iodide	2.49	142	121610	49.597	ug/l	100
11) Tert butyl alcohol	3.01	59	126405	252.268	ug/l	99
12) 1,1-Dichloroethene	2.36	96	119130	45.233	ug/l	97
13) Acrolein	2.27	56	74123	243.987	ug/l	99
14) Allyl chloride	2.71	41	168345	48.324	ug/l	100
15) Acrylonitrile	3.11	53	313459	272.987	ug/l	100
16) Acetone	2.42	43	252186	273.000	ug/l	100
17) Carbon Disulfide	2.55	76	313535	46.065	ug/l	99
18) Methyl Acetate	2.75	43	150138	54.872	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	384986	51.293	ug/l	100
20) Methylene Chloride	2.84	84	123370	47.812	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	122160	49.138	ug/l	96
22) Diisopropyl ether	3.82	45	337761	50.604	ug/l	96
23) Vinyl Acetate	3.78	43	1290966	234.560	ug/l	99
24) 1,1-Dichloroethane	3.67	63	206157	49.447	ug/l	99
25) 2-Butanone	4.64	43	463428	312.948	ug/l	98
26) 2,2-Dichloropropane	4.55	77	172984	44.286	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	157831	56.484	ug/l	99
28) Bromochloromethane	4.98	49	87734	50.701	ug/l	99
29) Tetrahydrofuran	5.09	42	252158	270.372	ug/l	100
30) Chloroform	5.18	83	220633	50.125	ug/l	99
31) Cyclohexane	5.56	56	181016	49.385	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	206990	49.686	ug/l	100
36) 1,1-Dichloropropene	5.77	75	161779	45.116	ug/l	99
37) Ethyl Acetate	4.79	43	148753	46.950	ug/l	99
38) Carbon Tetrachloride	5.76	117	185033	45.988	ug/l	100

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Quant Time: Jun 19 04:05:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	208796	50.078	ug/l	98
40) Benzene	6.12	78	623822	57.978	ug/l	100
41) Methacrylonitrile	5.00	41	85918	49.951	ug/l	99
42) 1,2-Dichloroethane	6.16	62	216128	56.449	ug/l	100
43) Isopropyl Acetate	6.42	43	294028	53.143	ug/l	99
44) Trichloroethene	7.19	130	149986	45.517	ug/l	96
45) 1,2-Dichloropropane	7.49	63	127761	47.234	ug/l	97
46) Dibromomethane	7.64	93	100482	54.779	ug/l	98
47) Bromodichloromethane	7.88	83	220043	56.403	ug/l	99
48) Methyl methacrylate	7.74	41	147886	56.763	ug/l	99
49) 1,4-Dioxane	7.71	88	60976	1045.538	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	859053	258.150	ug/l	99
52) Toluene	8.76	92	331817	46.488	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	202570	47.231	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	214931	46.844	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	135085	50.125	ug/l	97
56) Ethyl methacrylate	9.16	69	199510	51.138	ug/l	99
57) 1,3-Dichloropropane	9.35	76	213070	46.638	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.27	63	75	Below Cal	#	42
59) 2-Hexanone	9.48	43	624503	264.632	ug/l	99
60) Dibromochloromethane	9.57	129	158286	48.960	ug/l	100
61) 1,2-Dibromoethane	9.65	107	143957	49.222	ug/l	99
64) Tetrachloroethene	9.32	164	157637	41.843	ug/l	97
65) Chlorobenzene	10.12	112	385782	46.827	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	152751	47.841	ug/l	98
67) Ethyl Benzene	10.24	91	667047	47.989	ug/l	99
68) m/p-Xylenes	10.34	106	493249	91.191	ug/l	99
69) o-Xylene	10.68	106	247506	49.487	ug/l	99
70) Styrene	10.70	104	436242	51.335	ug/l	99
71) Bromoform	10.84	173	128033	47.695	ug/l	100
73) Isopropylbenzene	11.00	105	637044	45.637	ug/l	100
74) N-amyl acetate	10.88	43	251225	53.142	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	197599	51.690	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	250452	68.409	ug/l	86
77) Bromobenzene	11.24	156	182942	49.549	ug/l	97
78) n-propylbenzene	11.34	91	759410	50.263	ug/l	99
79) 2-Chlorotoluene	11.40	91	461116	49.882	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	568060	46.315	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	73692	46.993	ug/l	98
82) 4-Chlorotoluene	11.49	91	539729	48.667	ug/l	100
83) tert-Butylbenzene	11.76	119	570479	49.362	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	591153	49.130	ug/l	99
85) sec-Butylbenzene	11.93	105	662714	49.374	ug/l	99
86) p-Isopropyltoluene	12.05	119	635781	51.698	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	321114	47.605	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	321441	47.119	ug/l	99
89) n-Butylbenzene	12.37	91	515329	43.609	ug/l	99
90) Hexachloroethane	12.58	117	106001	47.849	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	298273	45.804	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	46381	51.170	ug/l	97

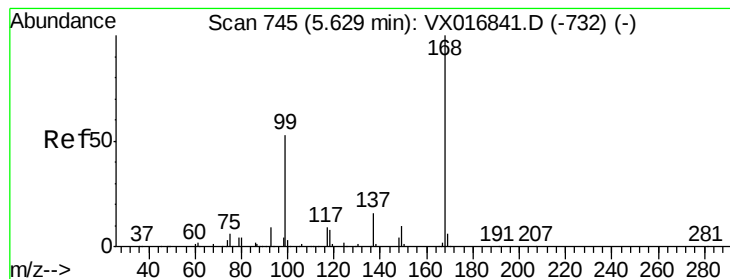
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	211398	48.344	ug/l	99
94) Hexachlorobutadiene	13.76	225	86741	43.960	ug/l	99
95) Naphthalene	13.82	128	655228	51.039	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	209743	48.097	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

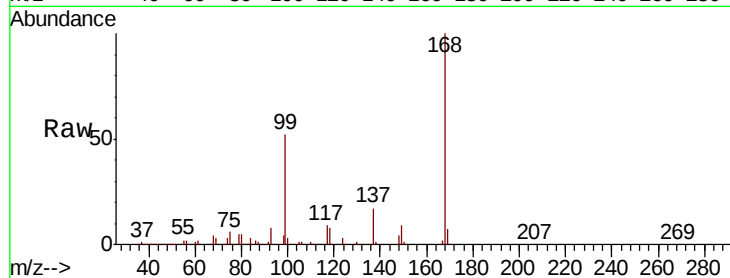
ClientSampleId :

Tot Ion:168 Resp: 246453

Ion Ratio Lower Upper

168 100

99 52.3 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

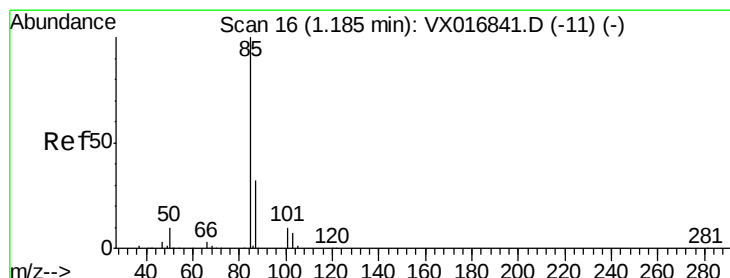
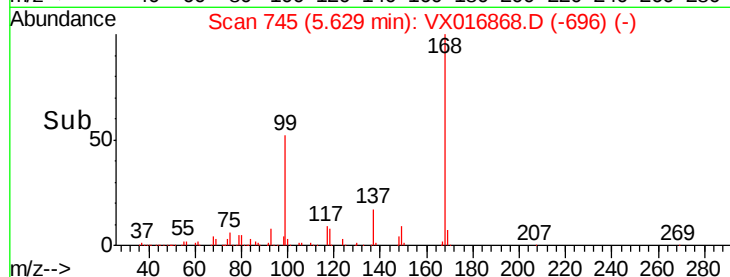
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 55.118 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016868.D

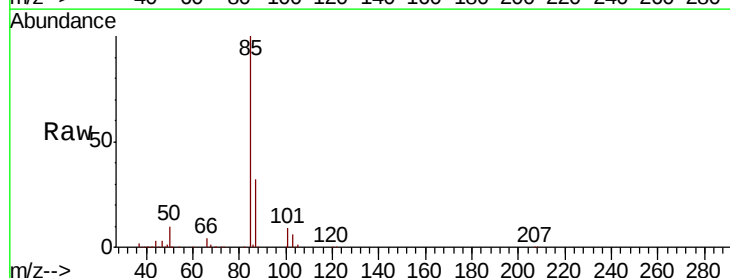
Acq: 19 Jun 2020 03:19

Tgt Ion: 85 Resp: 182829

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

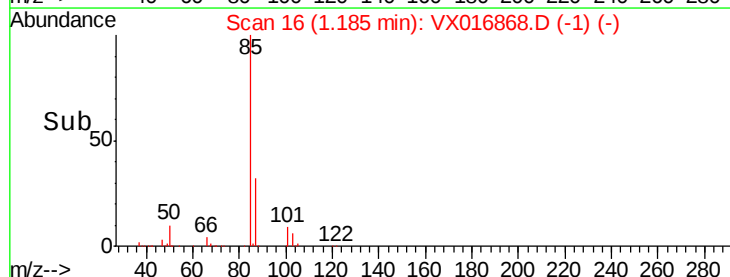
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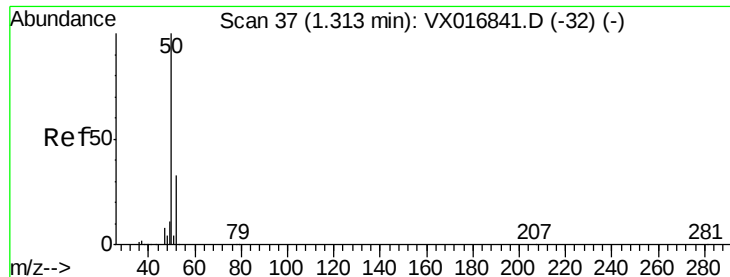
100000

50000

0

Time-->





#3

Chloromethane

Concen: 69.109 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

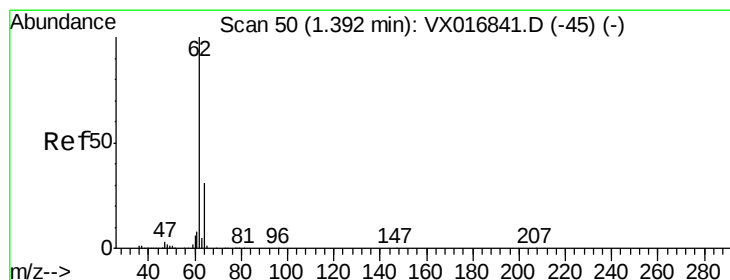
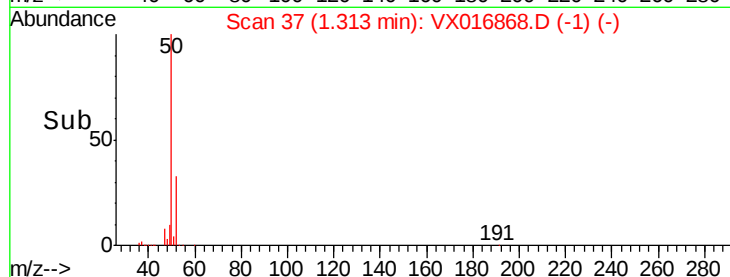
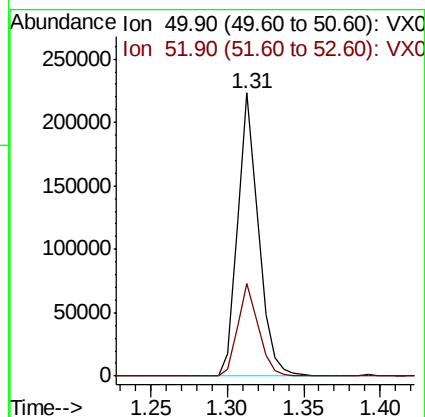
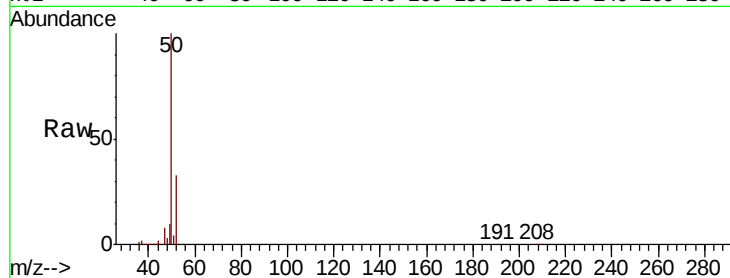
ClientSampleId :

Tot Ion: 50 Resp: 211942

Ion Ratio Lower Upper

50 100

52 32.6 26.1 39.1



#4

Vinyl Chloride

Concen: 52.923 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016868.D

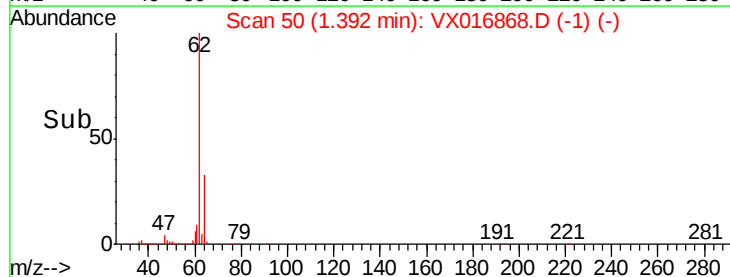
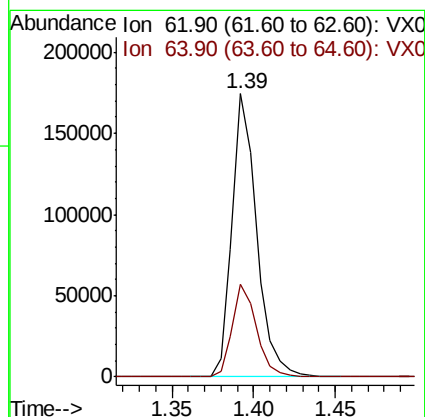
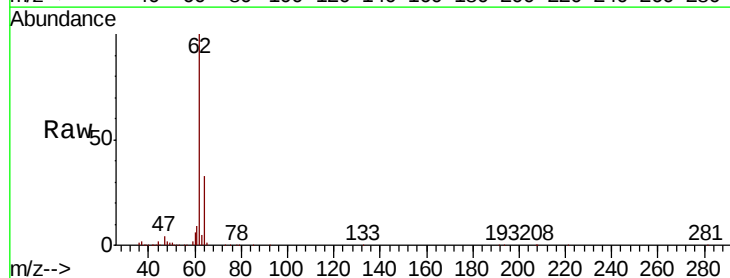
Acq: 19 Jun 2020 03:19

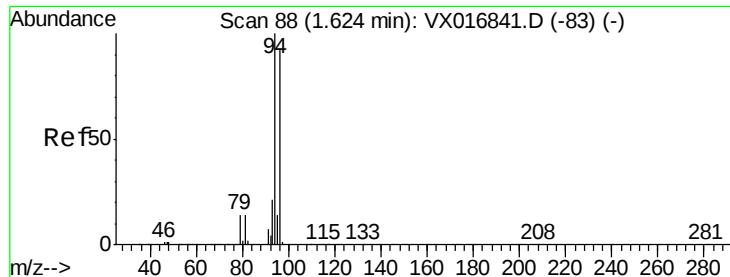
Tgt Ion: 62 Resp: 182926

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.4





#5

Bromomethane

Concen: 61.148 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

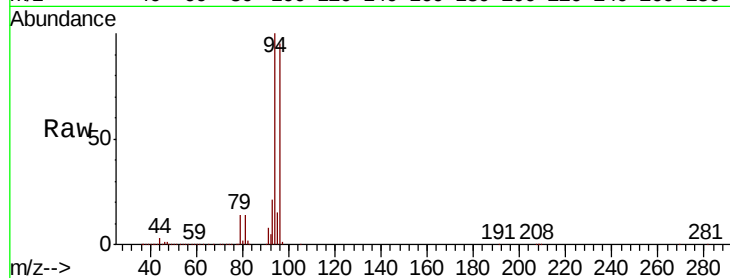
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 111865

Ion Ratio Lower Upper

94 100

96 94.6 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

100000

80000

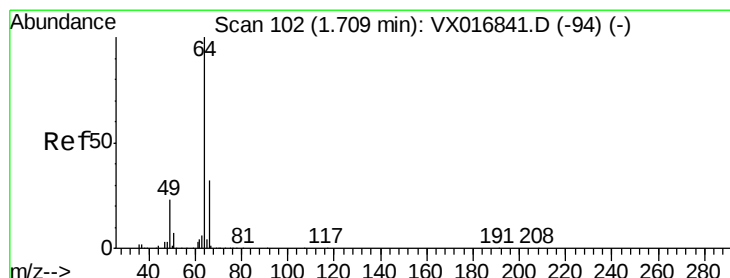
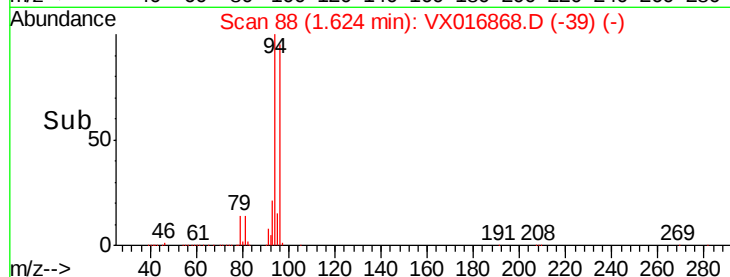
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 50.105 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016868.D

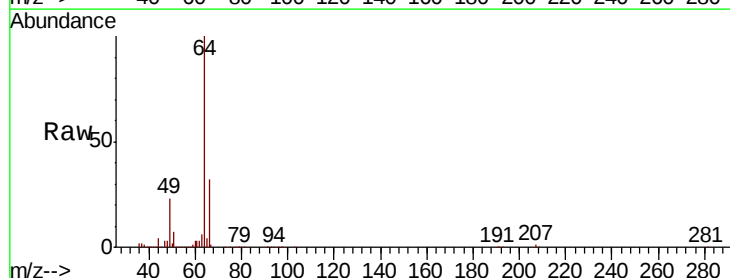
Acq: 19 Jun 2020 03:19

Tgt Ion: 64 Resp: 106664

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

1.71

80000

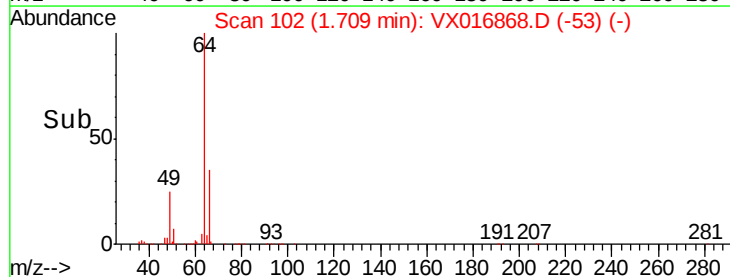
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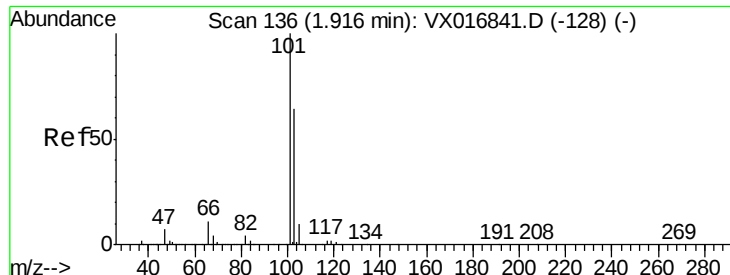
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Time-->



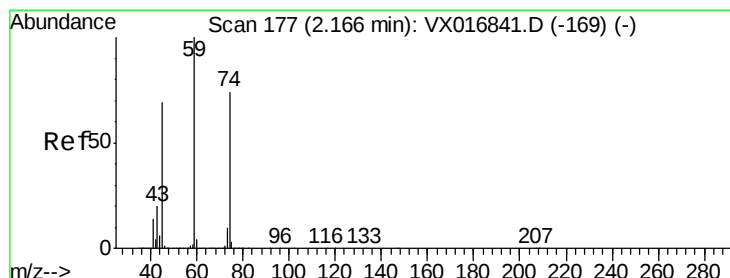
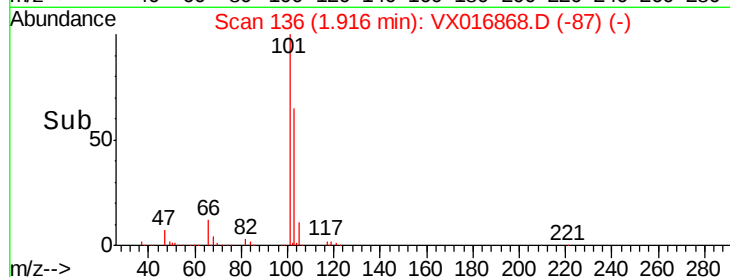
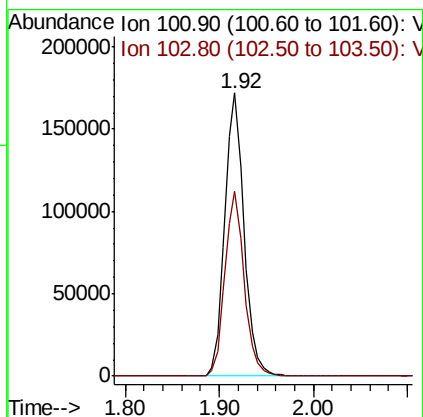
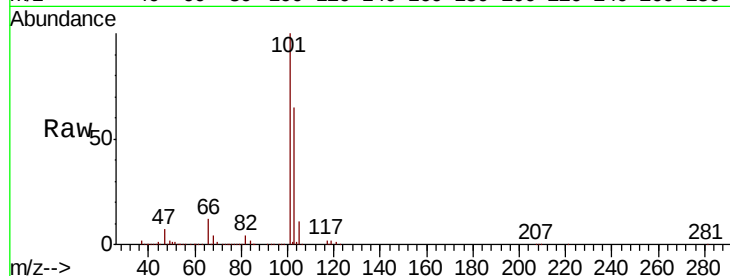


#7

Trichlorofluoromethane
Concen: 50.548 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Instrument :
MSVOA_X
ClientSampleId :

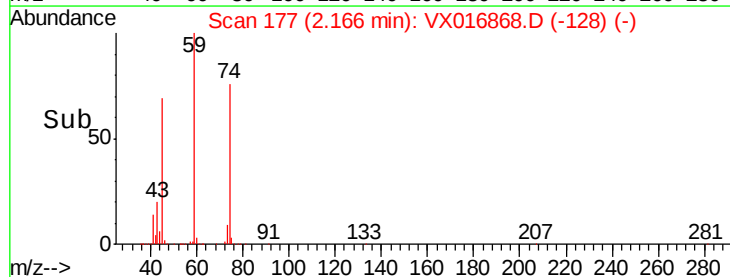
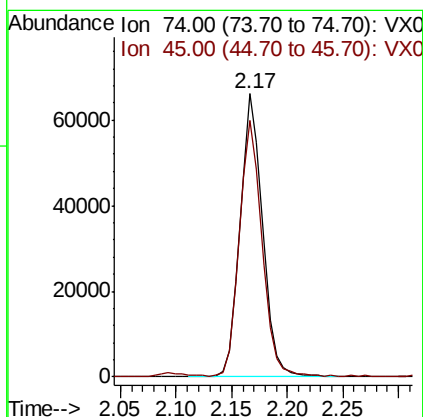
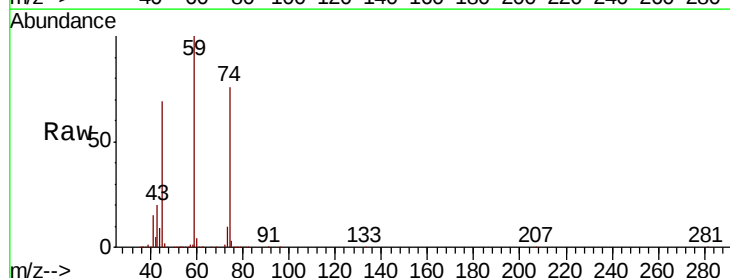
Tot Ion:101 Resp: 244419
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

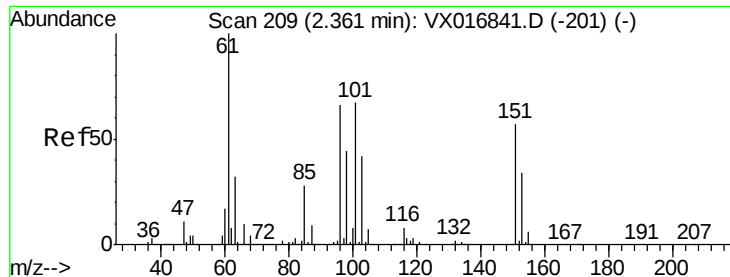


#8

Diethyl Ether
Concen: 49.259 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 74 Resp: 92606
Ion Ratio Lower Upper
74 100
45 90.4 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.309 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

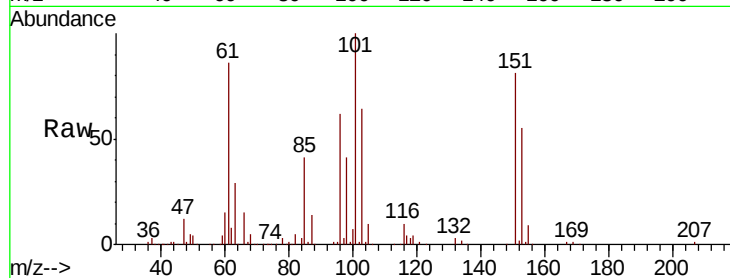
Tot Ion:101 Resp: 114123

Ion Ratio Lower Upper

101 100

85 42.2 34.3 51.5

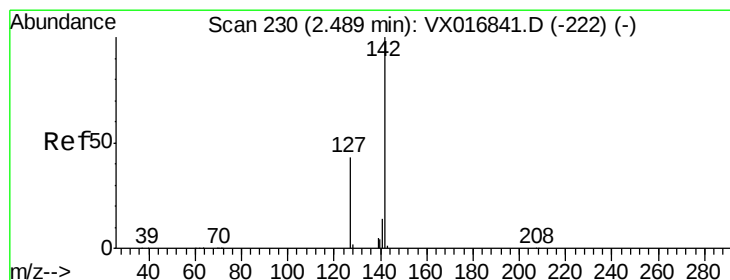
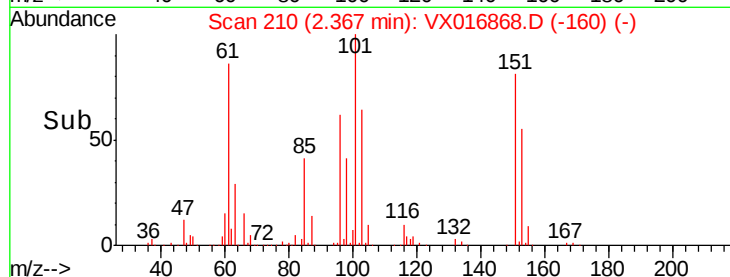
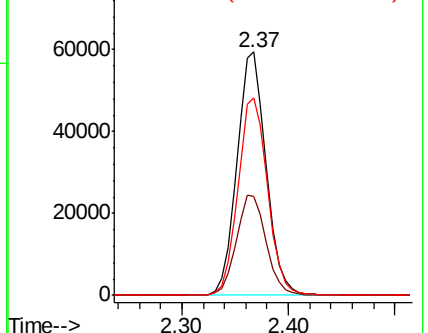
151 82.4 67.6 101.4



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: 49.597 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

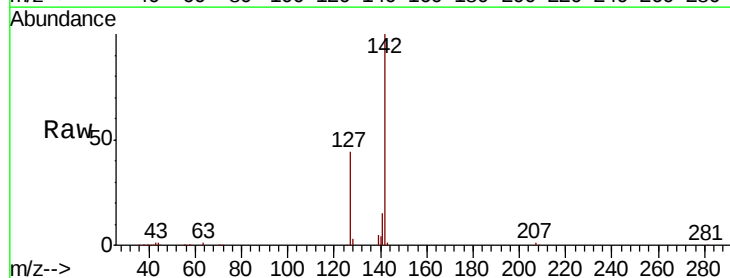
Tgt Ion:142 Resp: 121610

Ion Ratio Lower Upper

142 100

127 44.1 35.1 52.7

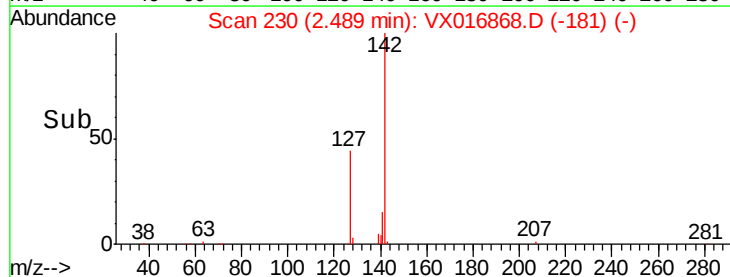
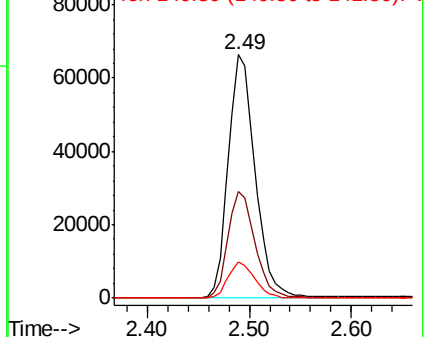
141 14.7 11.6 17.4

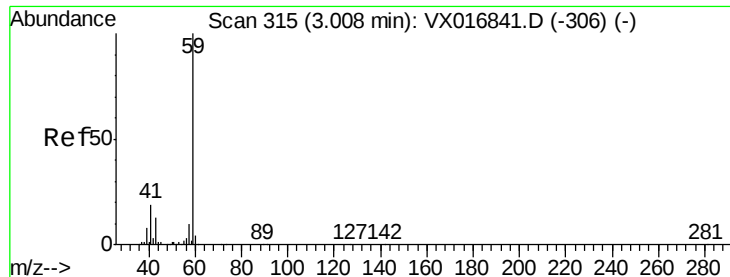


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

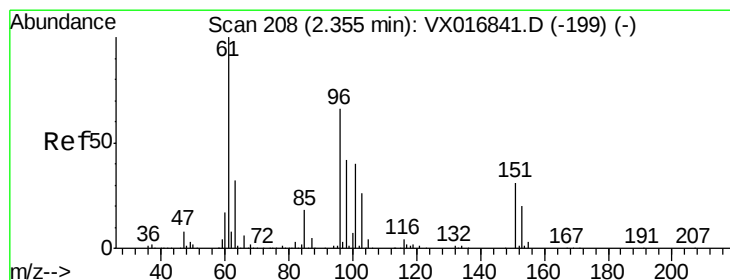
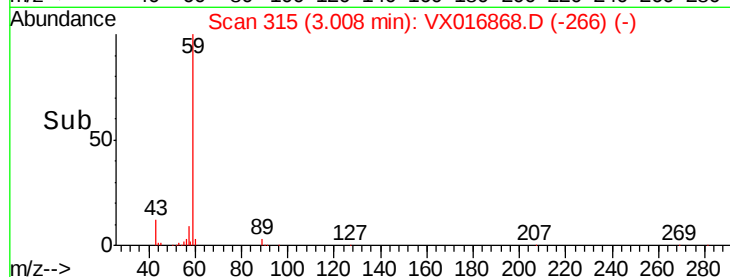
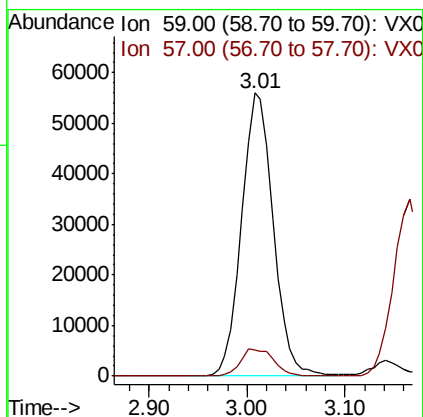
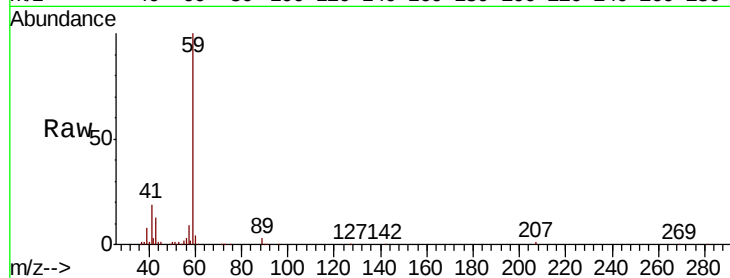




#11
Tert butyl alcohol
Concen: 252.268 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

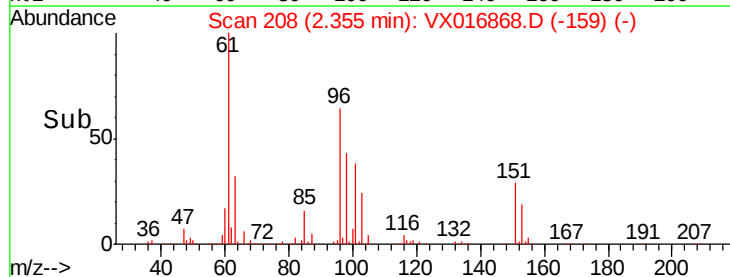
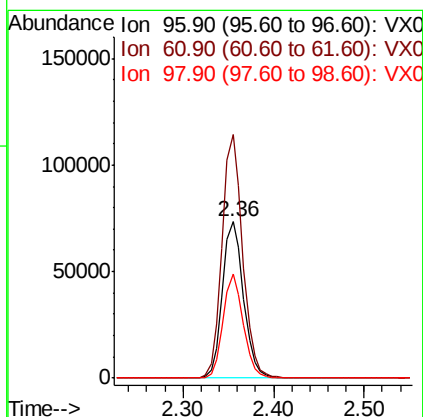
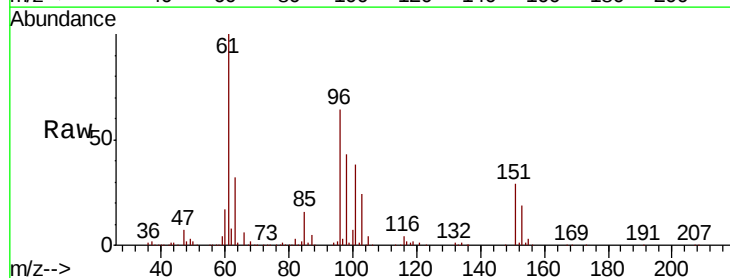
Instrument :
MSVOA_X
ClientSampleId :

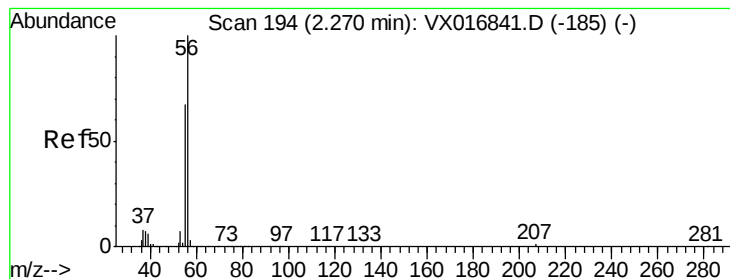
Tot Ion: 59 Resp: 126405
Ion Ratio Lower Upper
59 100
57 10.1 8.4 12.6



#12
1,1-Dichloroethene
Concen: 45.233 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 96 Resp: 119130
Ion Ratio Lower Upper
96 100
61 155.8 121.7 182.5
98 66.8 51.1 76.7





#13

Acrolein

Concen: 243.987 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

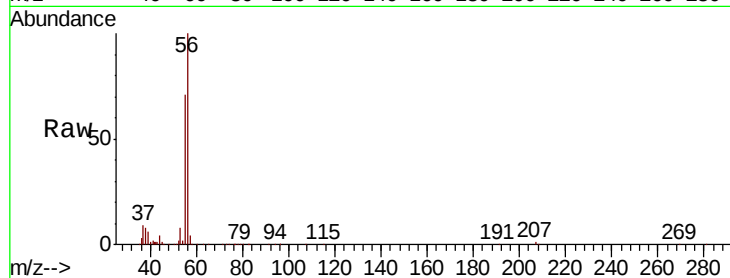
ClientSampleId :

Tot Ion: 56 Resp: 74123

Ion Ratio Lower Upper

56 100

55 70.4 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

50000

40000

30000

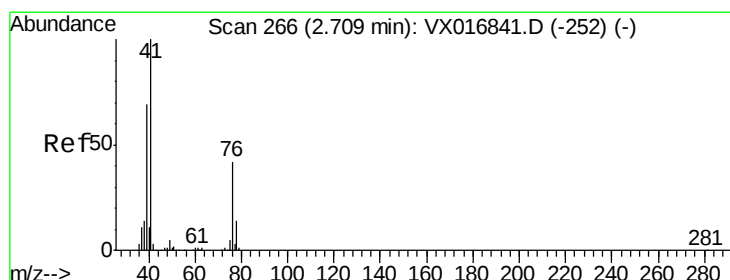
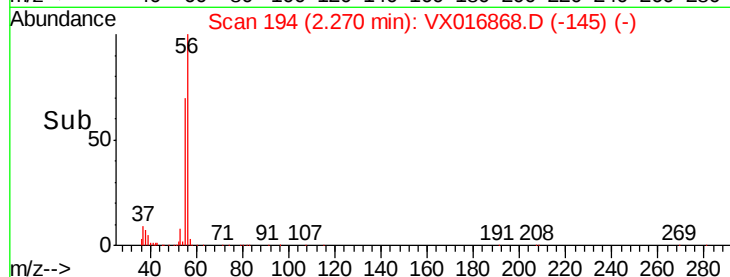
20000

10000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 48.324 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

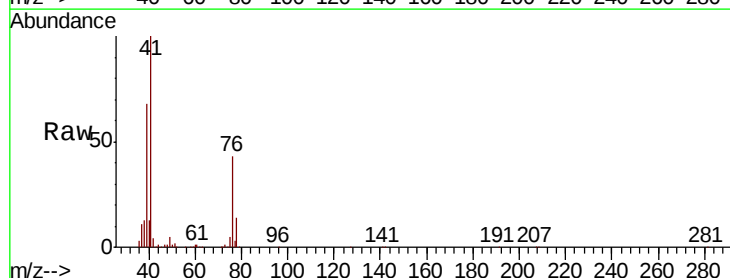
Tgt Ion: 41 Resp: 168345

Ion Ratio Lower Upper

41 100

39 63.1 50.7 76.1

76 38.4 30.9 46.3



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

150000

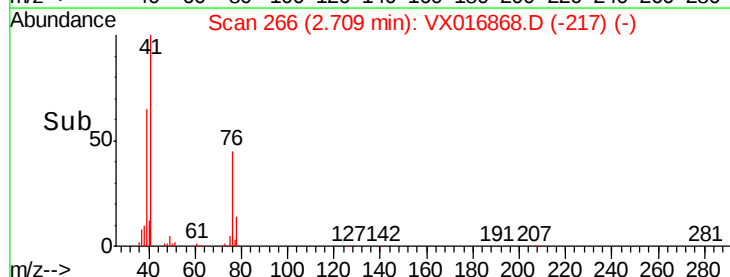
100000

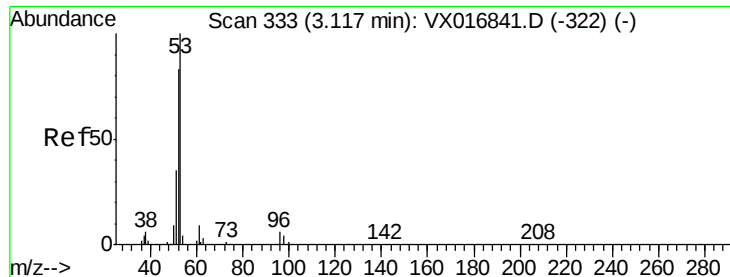
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 272.987 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

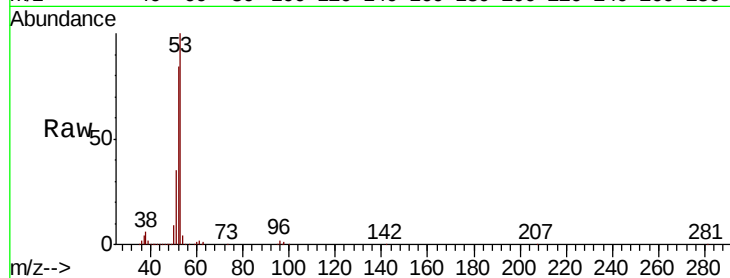
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 53 Resp: 313459

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.2	99.2
51	36.1	28.7	43.1

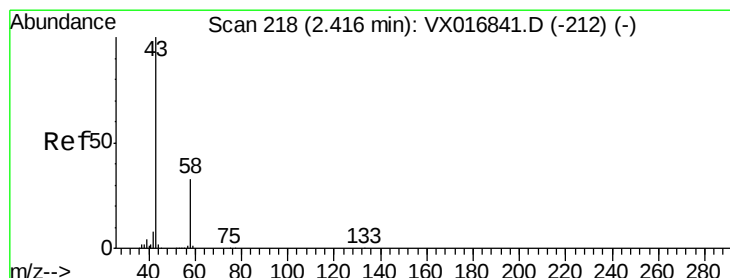
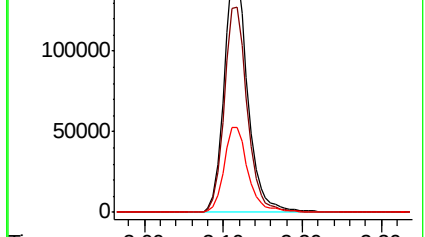
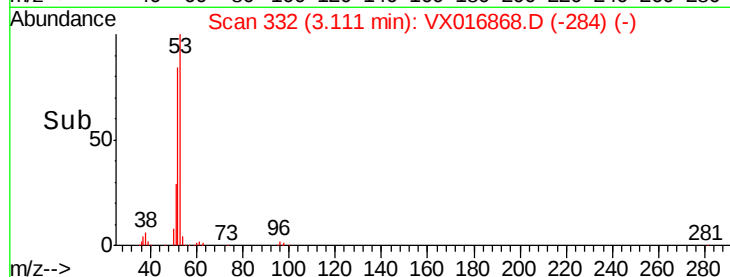


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 273.000 ug/l

RT: 2.42 min Scan# 218

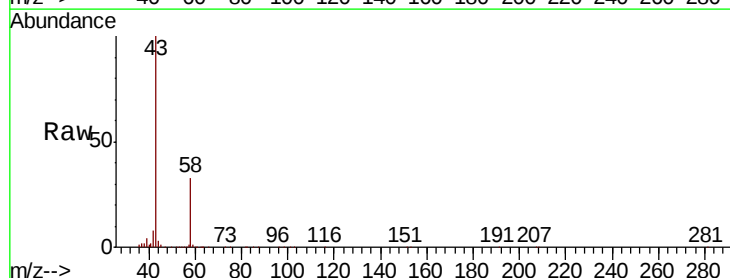
Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 252186

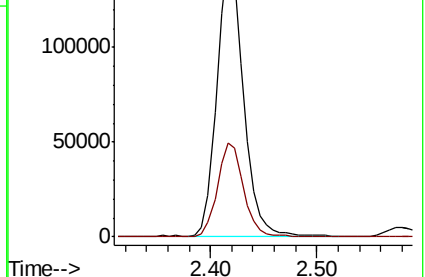
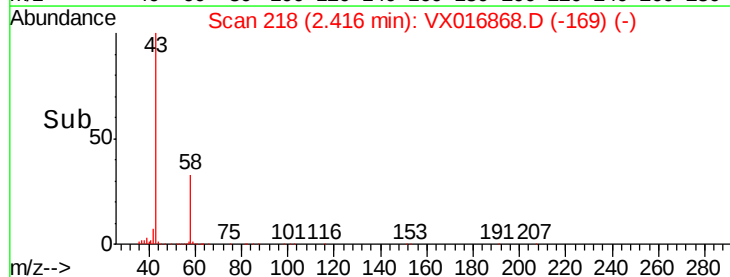
Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.6	39.8

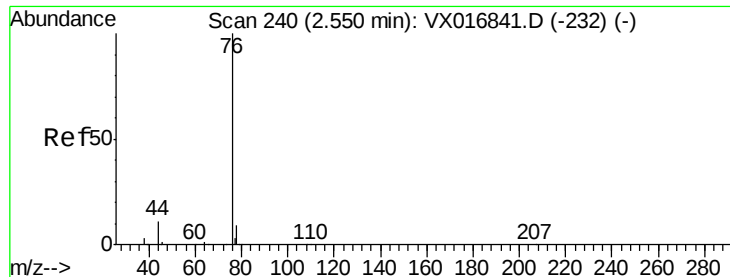


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 46.065 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

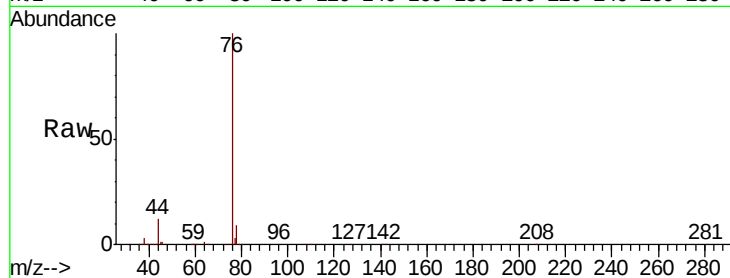
ClientSampleId :

Tot Ion: 76 Resp: 313535

Ion Ratio Lower Upper

76 100

78 9.2 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

200000

150000

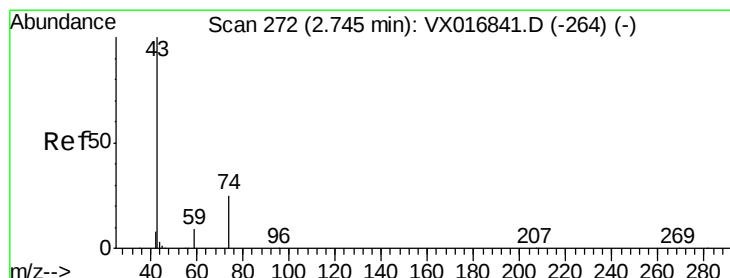
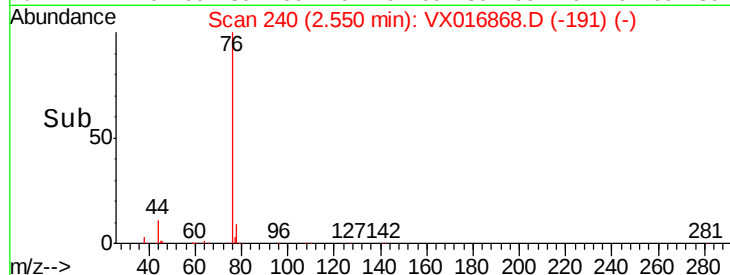
100000

50000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 54.872 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016868.D

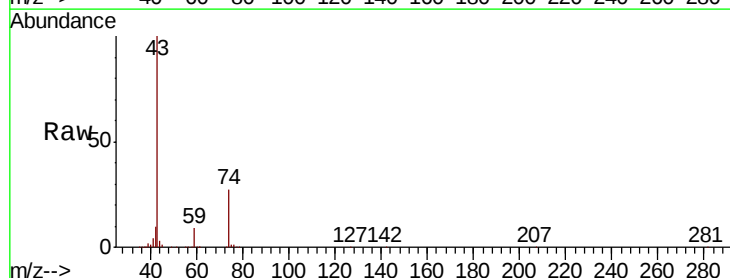
Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 150138

Ion Ratio Lower Upper

43 100

74 27.1 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

80000

60000

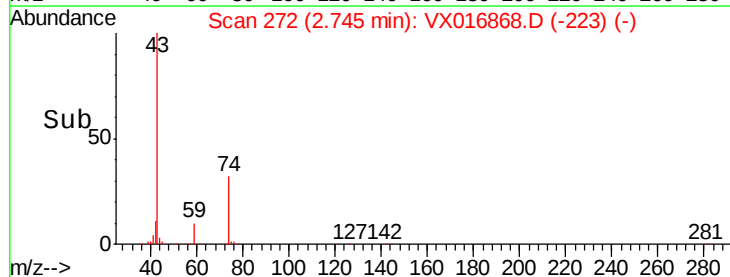
40000

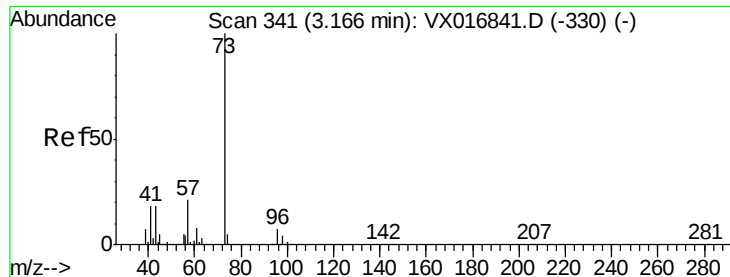
20000

0

2.70 2.80

Time-->

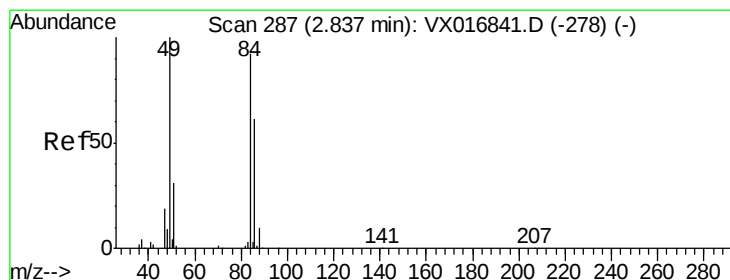
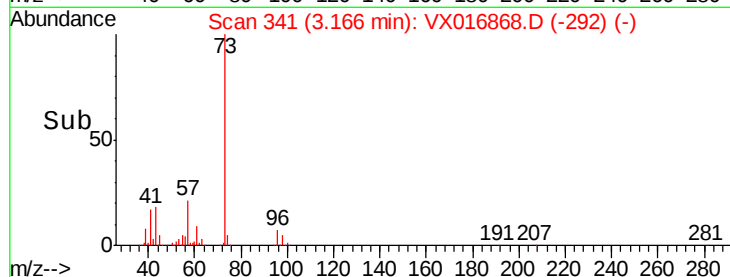
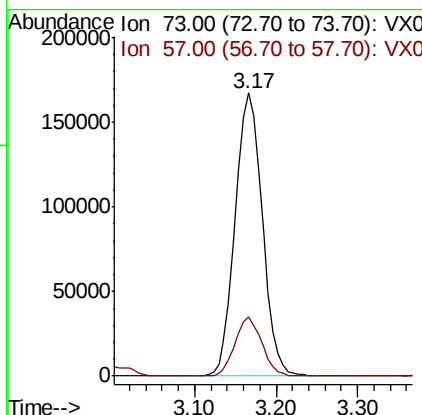
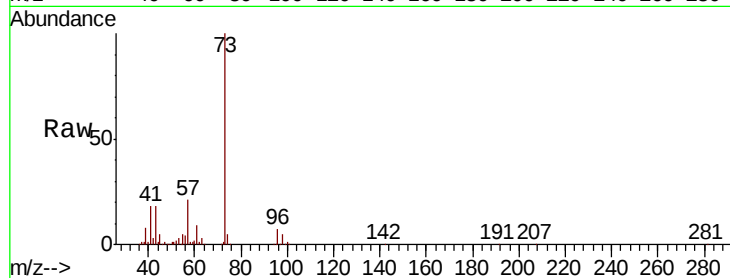




#19
Methyl tert-butyl Ether
Concen: 51.293 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

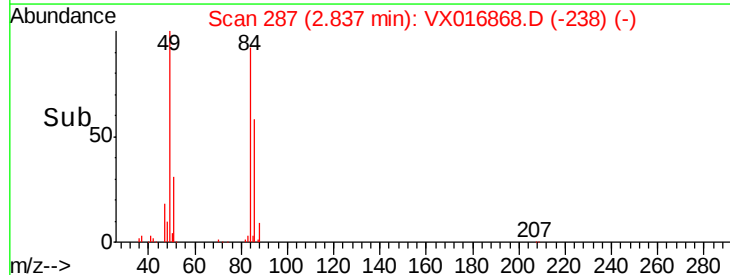
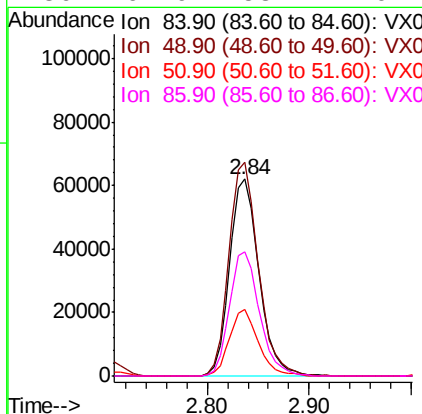
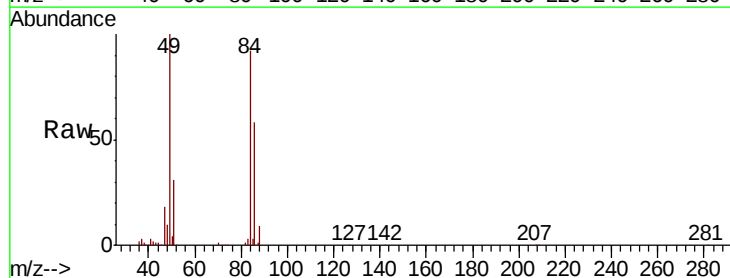
Instrument :
MSVOA_X
ClientSampleId :

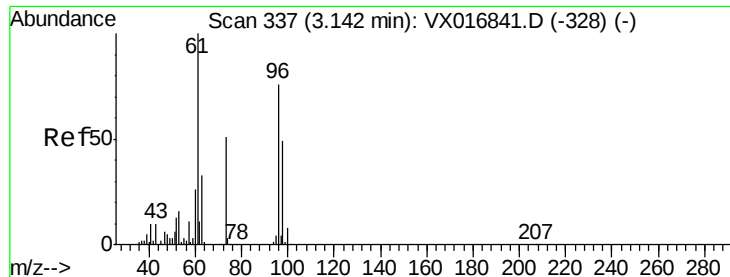
Tot Ion: 73 Resp: 384986
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3



#20
Methylene Chloride
Concen: 47.812 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 84 Resp: 123370
Ion Ratio Lower Upper
84 100
49 108.4 86.6 129.8
51 33.7 27.1 40.7
86 62.9 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 49.138 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

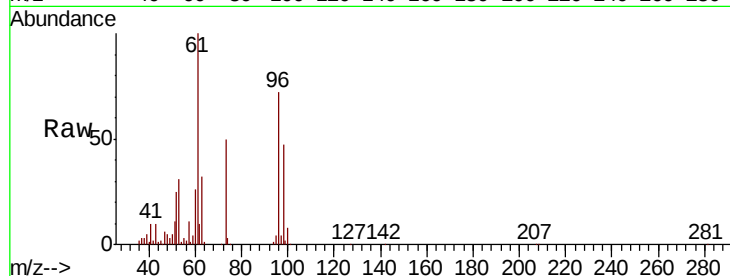
Tot Ion: 96 Resp: 122160

Ion Ratio Lower Upper

96 100

61 138.1 105.4 158.0

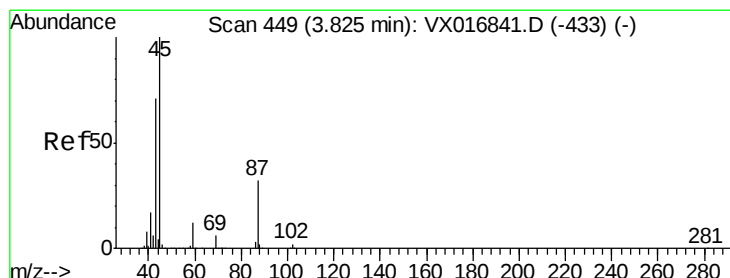
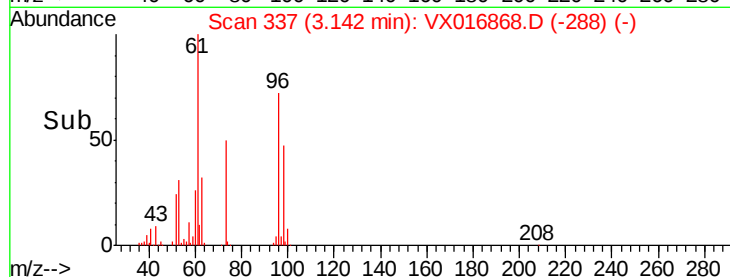
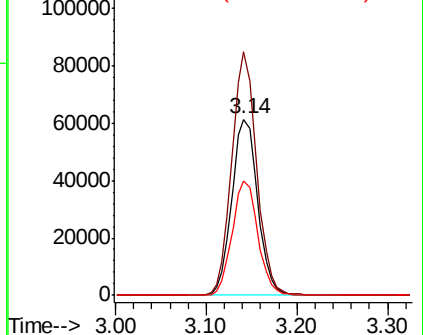
98 64.5 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 50.604 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Tgt Ion: 45 Resp: 337761

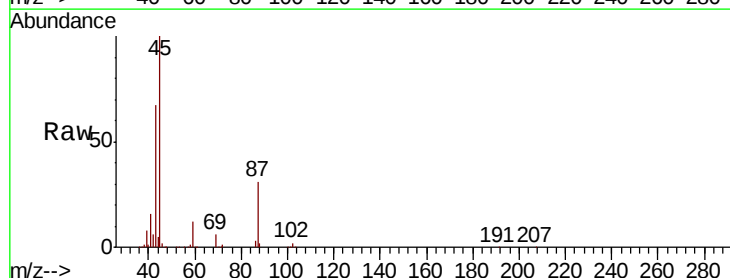
Ion Ratio Lower Upper

45 100

43 67.0 57.0 85.4

87 30.7 25.2 37.8

59 11.6 9.9 14.9

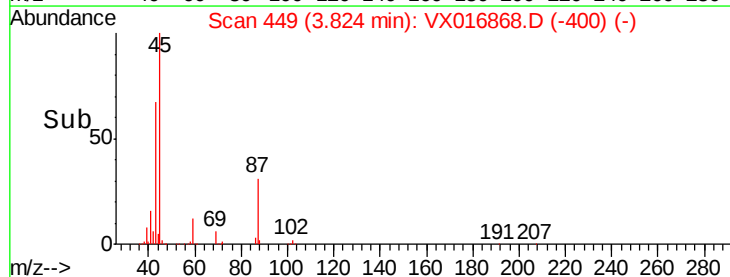
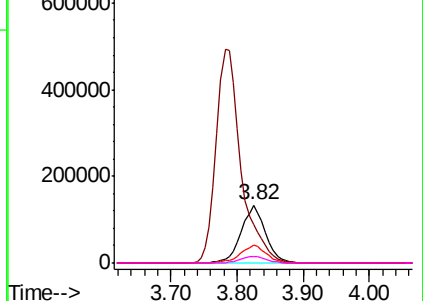


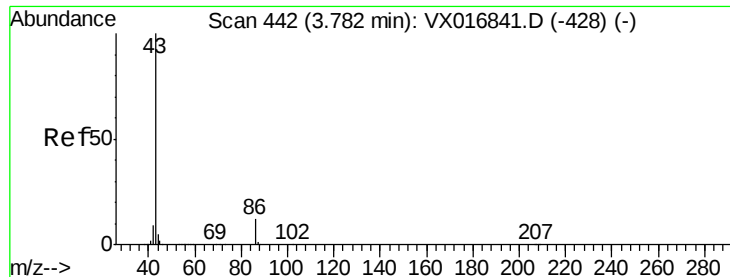
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 234.560 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

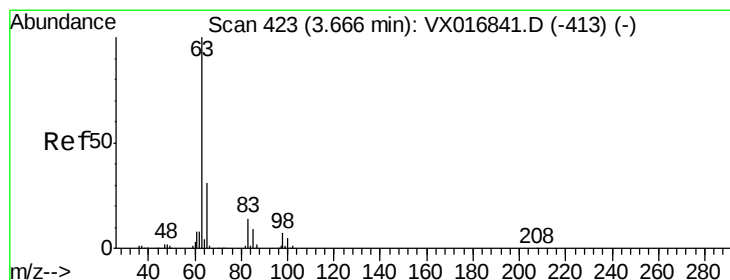
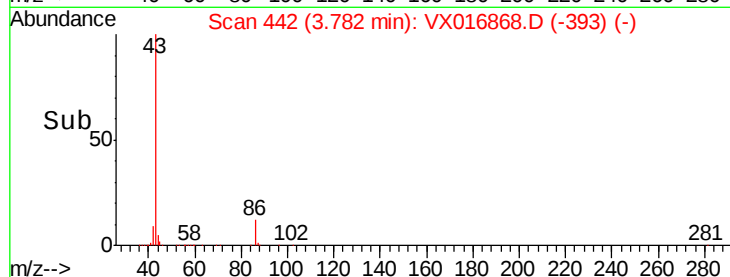
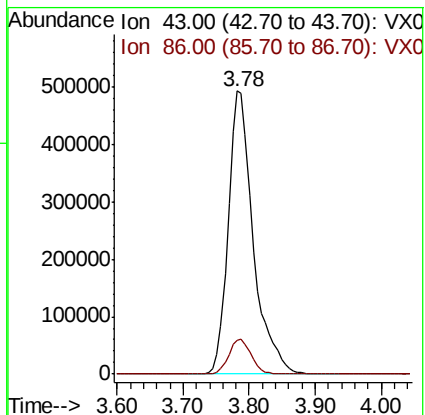
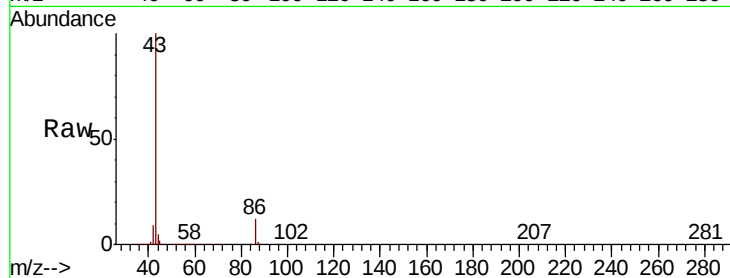
ClientSampled :

Tot Ion: 43 Resp: 1290966

Ion Ratio Lower Upper

43 100

86 12.2 9.9 14.9



#24

1,1-Dichloroethane

Concen: 49.447 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

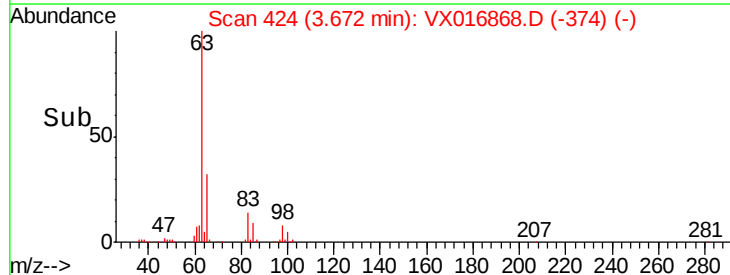
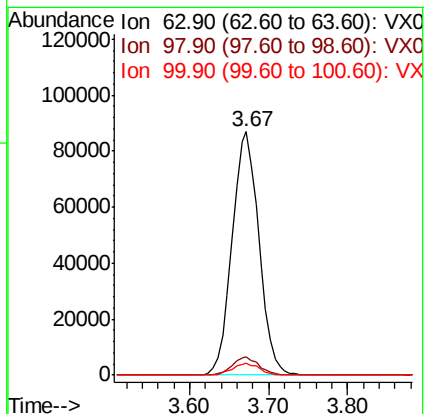
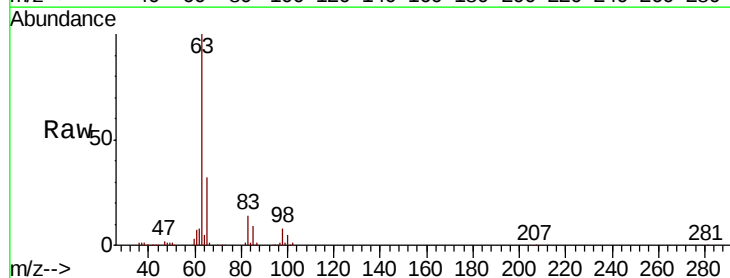
Tgt Ion: 63 Resp: 206157

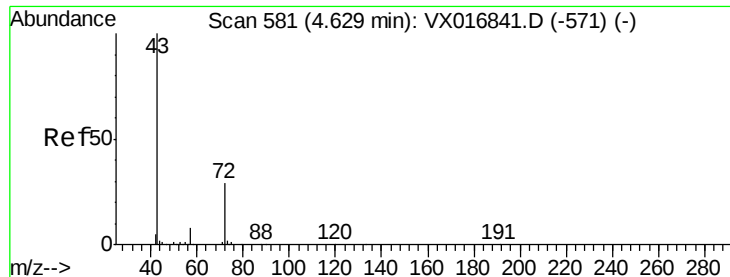
Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

100 5.0 2.4 7.1





#25

2-Butanone

Concen: 312.948 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

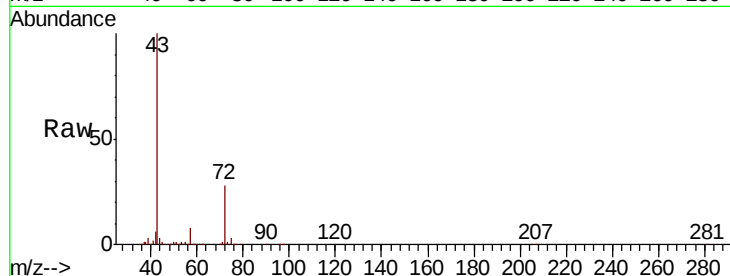
ClientSampleId :

Tot Ion: 43 Resp: 463428

Ion Ratio Lower Upper

43 100

72 28.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

200000

150000

100000

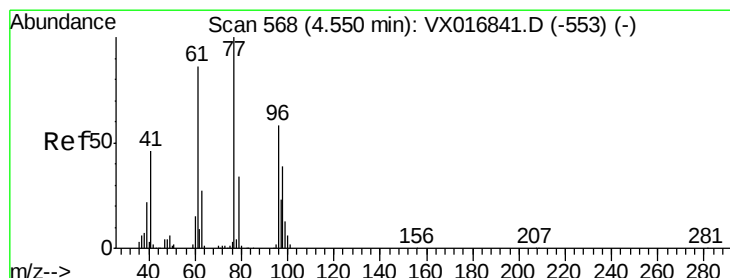
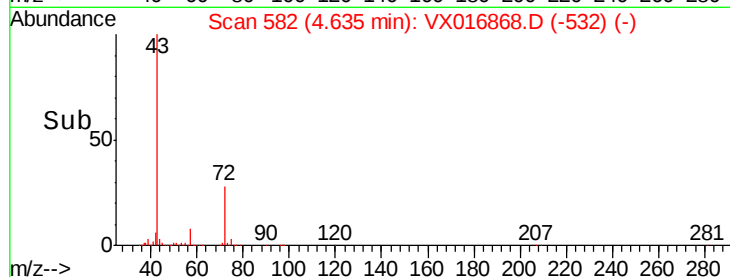
50000

0

4.64

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 44.286 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016868.D

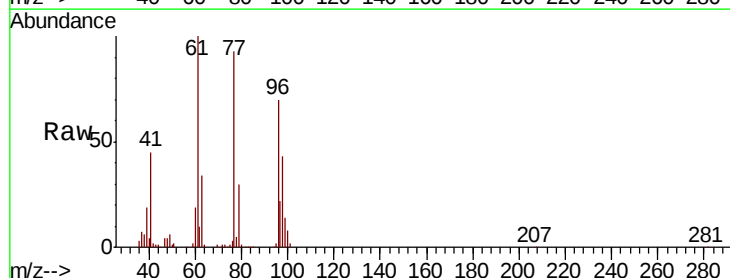
Acq: 19 Jun 2020 03:19

Tgt Ion: 77 Resp: 172984

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.7



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

60000

50000

40000

30000

20000

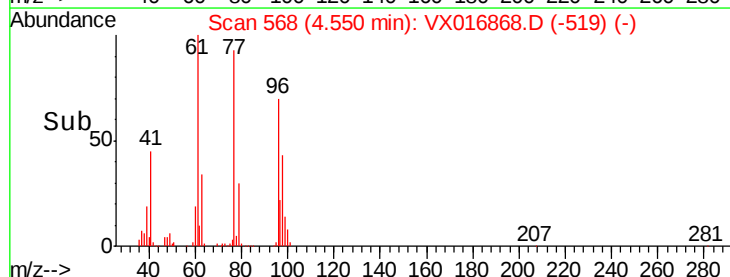
10000

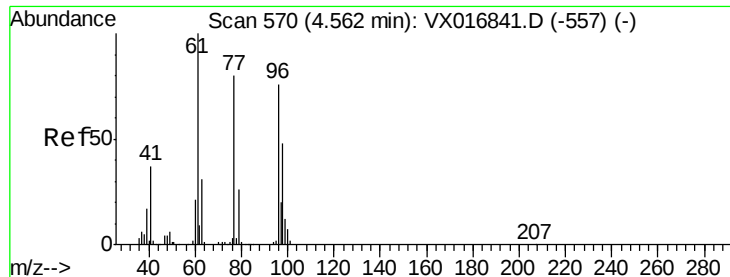
0

4.55

4.40 4.50 4.60 4.70

Time-->



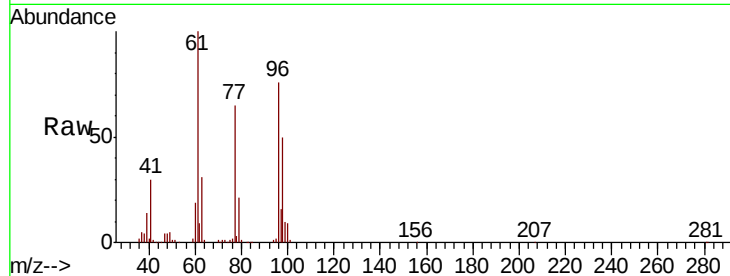


#27

cis-1,2-Dichloroethene
Concen: 56.484 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	273.8
98	64.5	0.0	129.0

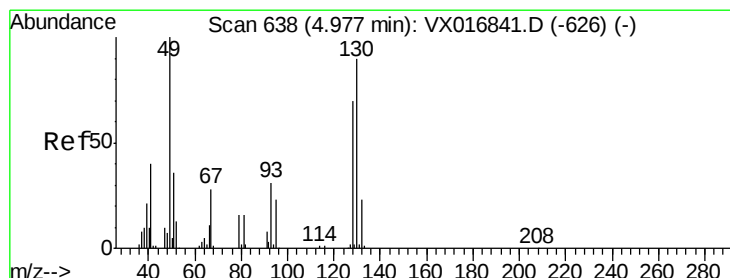
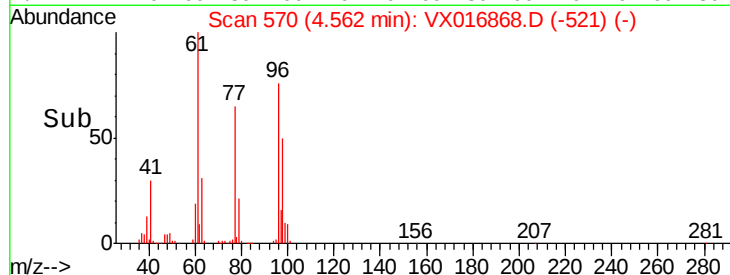
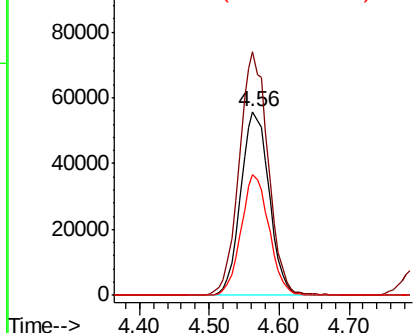


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

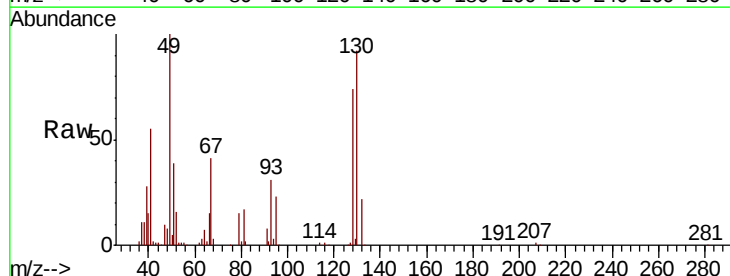
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 50.701 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.0
130	97.1	76.8	115.2

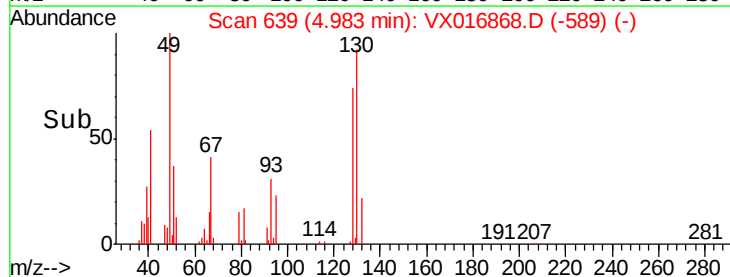
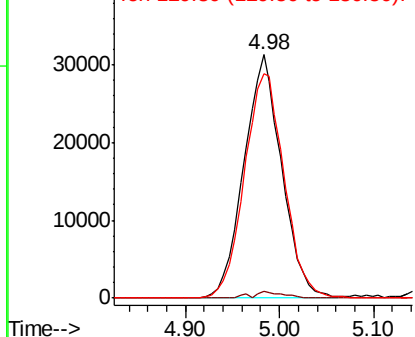


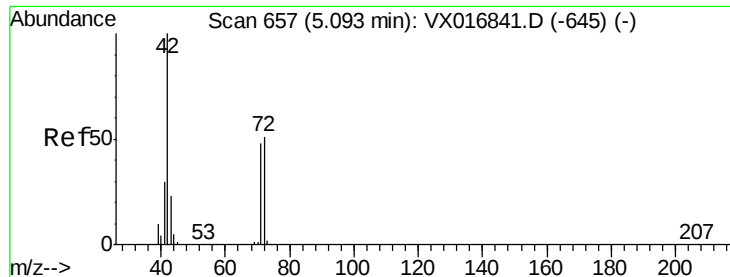
Abundance

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

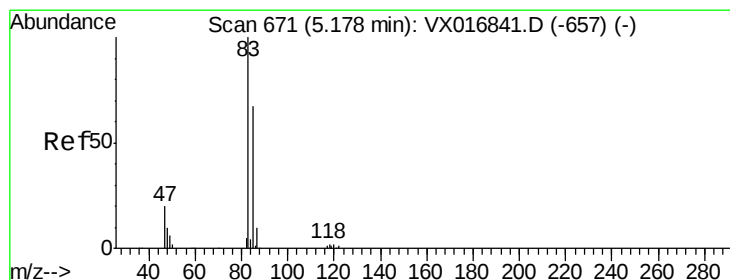
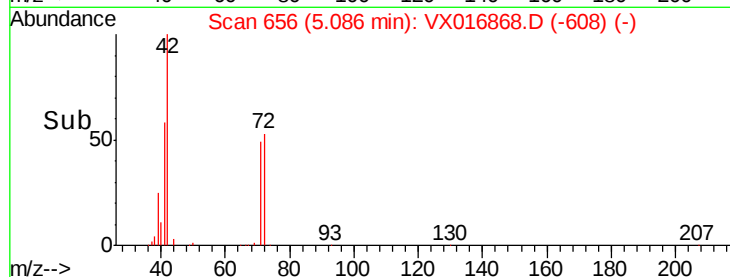
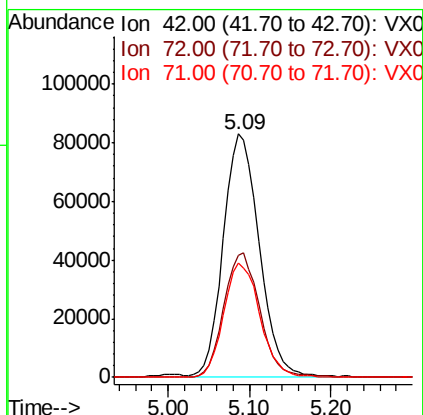
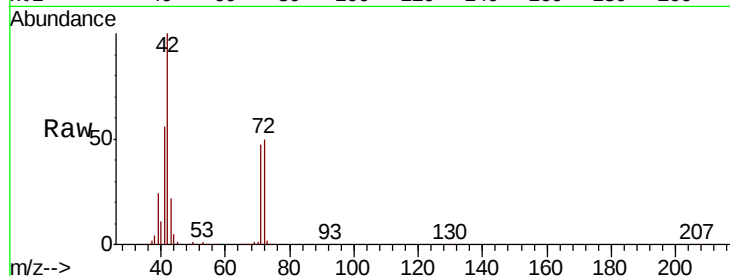




#29
Tetrahydrofuran
Concen: 270.372 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

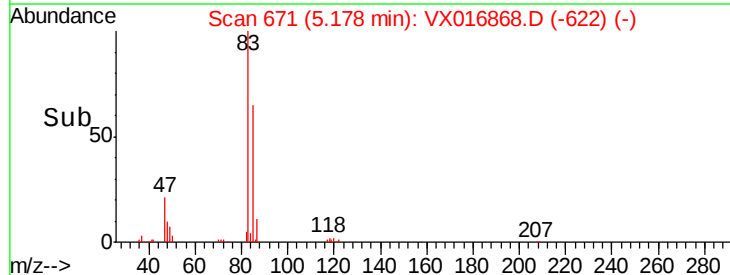
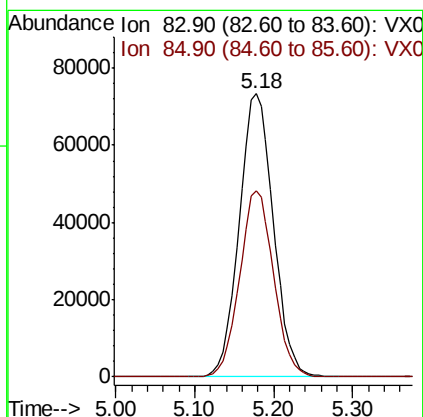
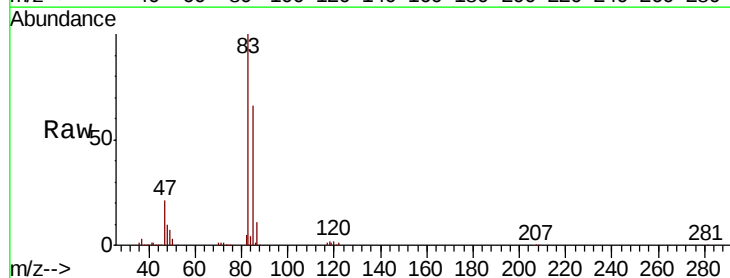
Instrument :
MSVOA_X
ClientSampleId :

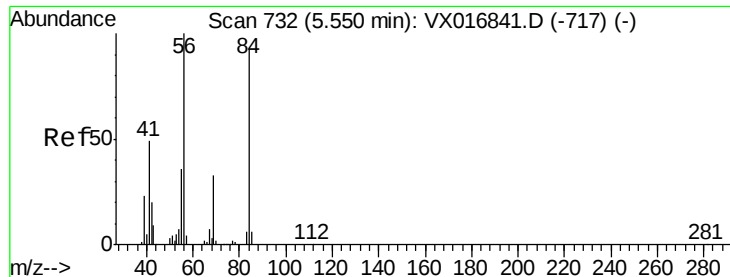
Tot Ion: 42 Resp: 252158
Ion Ratio Lower Upper
42 100
72 51.6 41.1 61.7
71 47.6 38.4 57.6



#30
Chloroform
Concen: 50.125 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 83 Resp: 220633
Ion Ratio Lower Upper
83 100
85 65.7 53.4 80.0

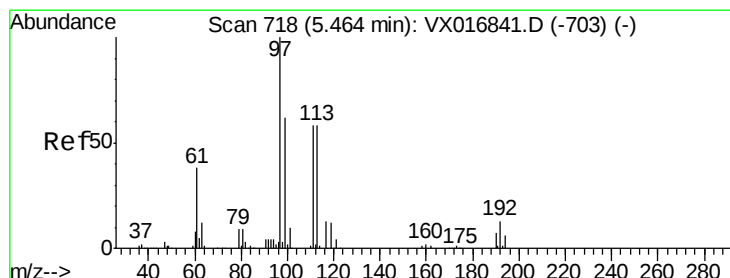
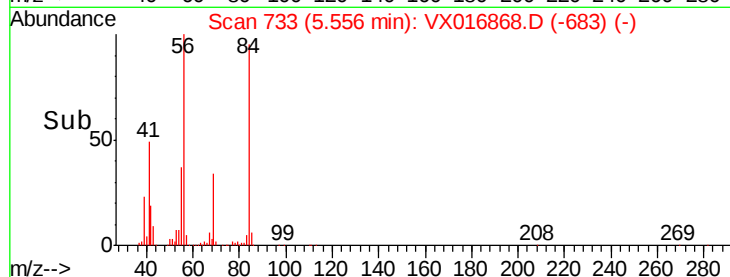
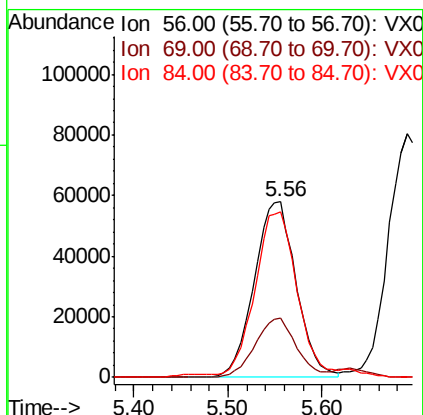
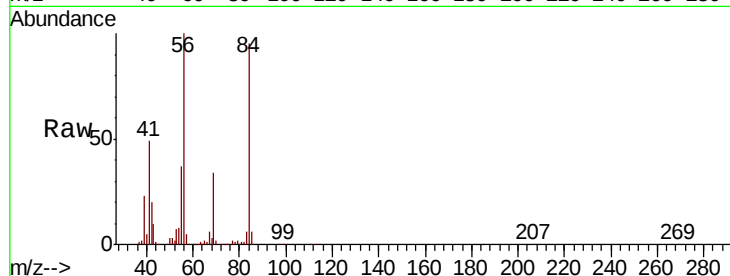




#31
Cvclohexane
Concen: 49.385 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

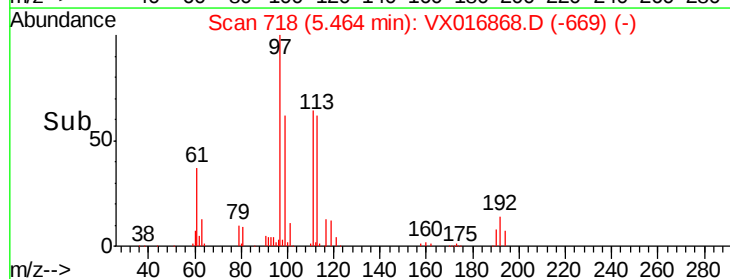
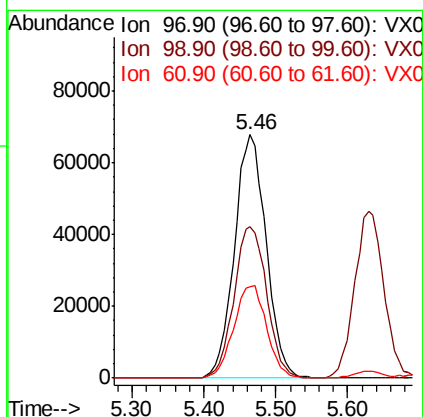
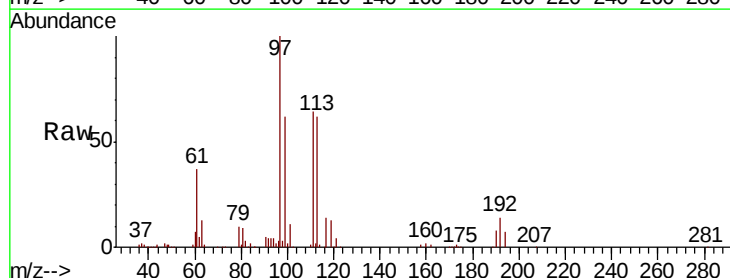
Instrument :
MSVOA_X
ClientSampleId :

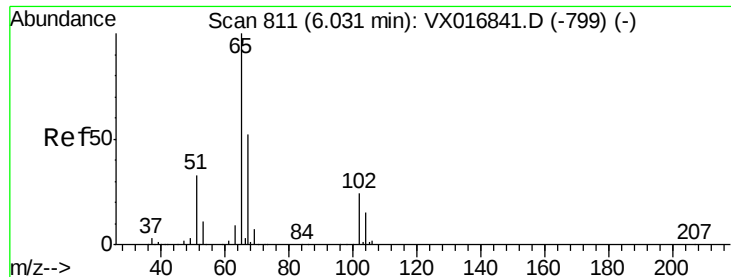
Tot Ion: 56 Resp: 181016
Ion Ratio Lower Upper
56 100
69 34.0 26.1 39.1
84 92.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 49.686 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 97 Resp: 206990
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 39.6 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 59.445 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

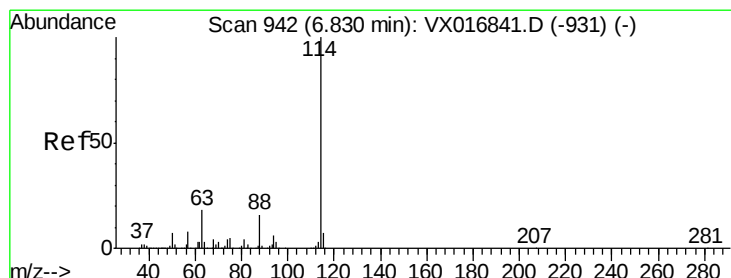
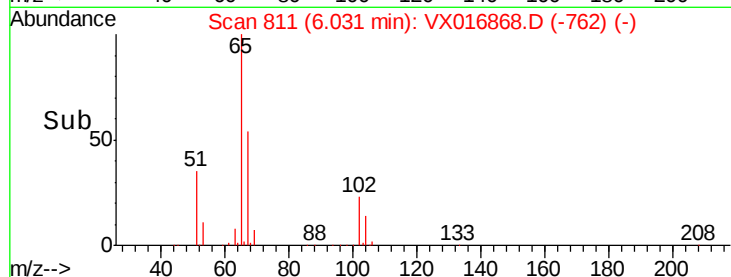
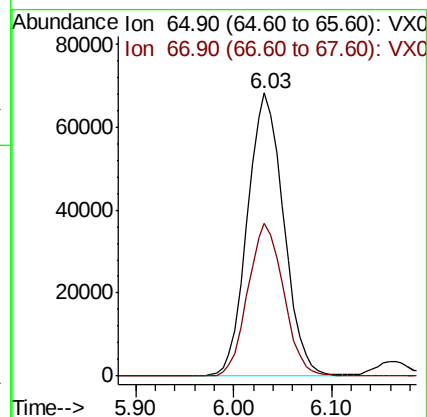
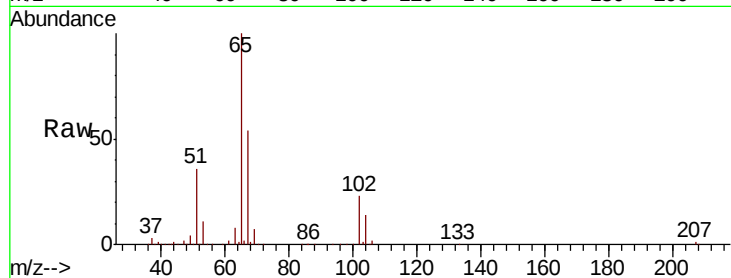
ClientSampleId :

Tot Ion: 65 Resp: 176197

Ion Ratio Lower Upper

65 100

67 53.2 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: VX016868.D

Acq: 19 Jun 2020 03:19

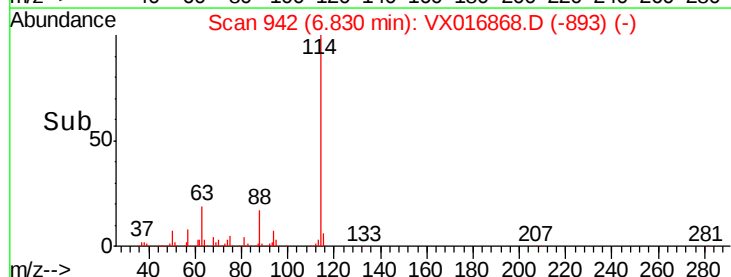
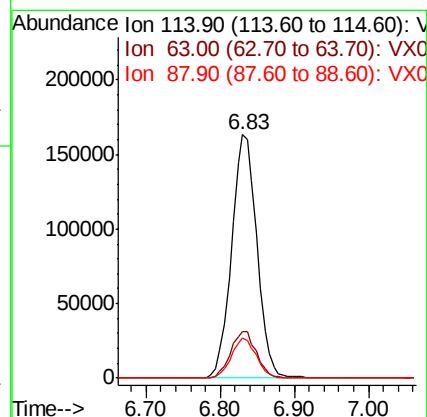
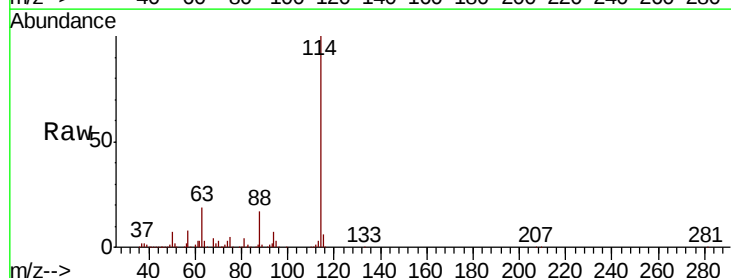
Tgt Ion: 114 Resp: 388360

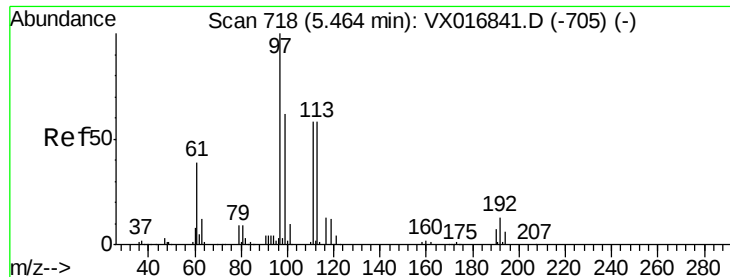
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.0

88 16.6 0.0 32.0

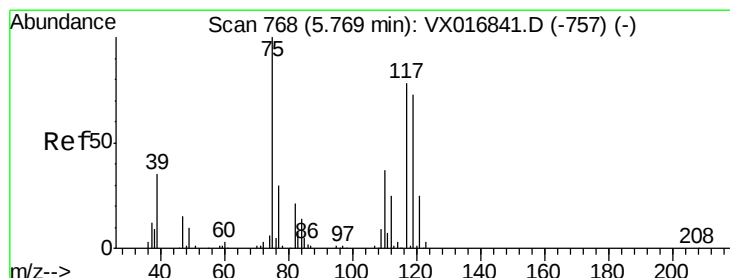
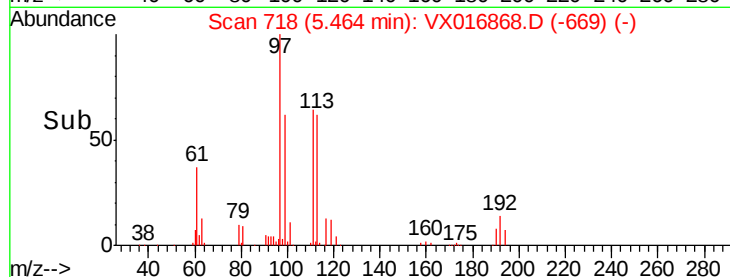
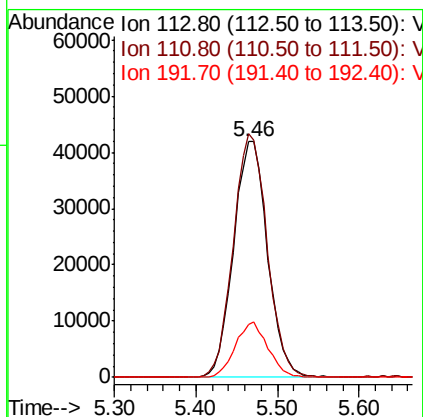
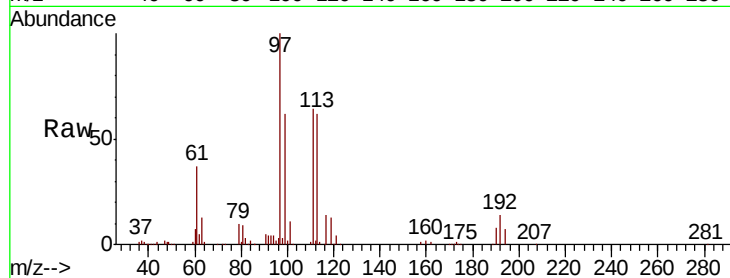




#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

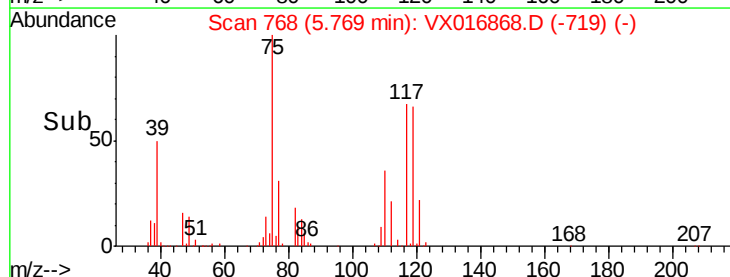
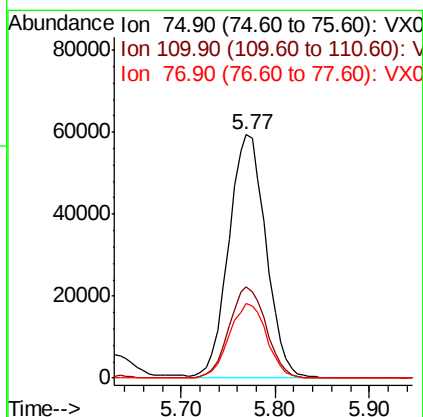
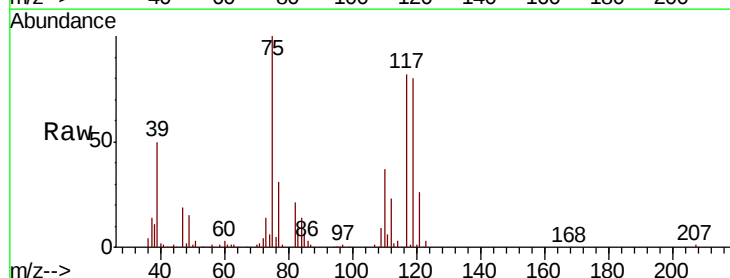
Instrument :
MSVOA_X
ClientSampleId :

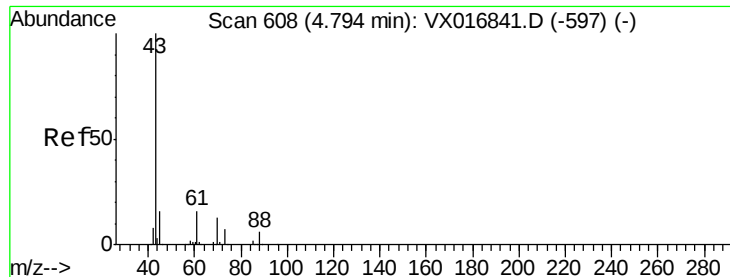
Tot Ion:113 Resp: 120828
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 22.7 18.5 27.7



#36
1,1-Dichloropropene
Concen: 45.116 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 75 Resp: 161779
Ion Ratio Lower Upper
75 100
110 37.7 18.9 56.9
77 31.3 25.6 38.4

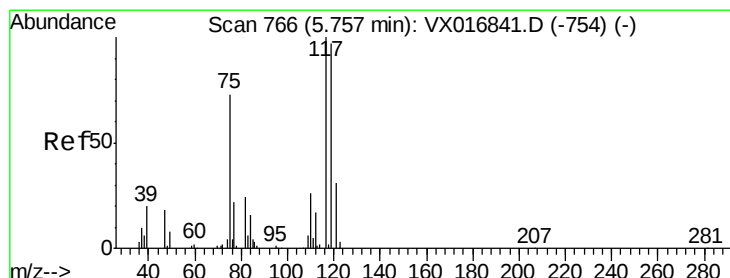
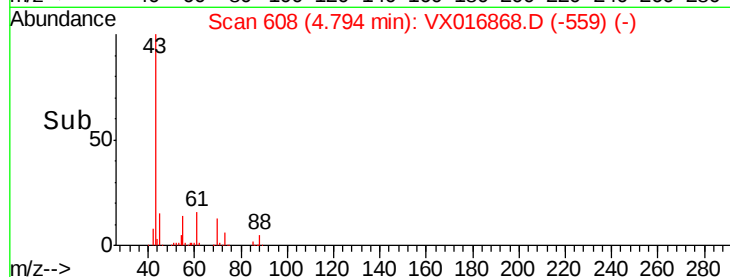
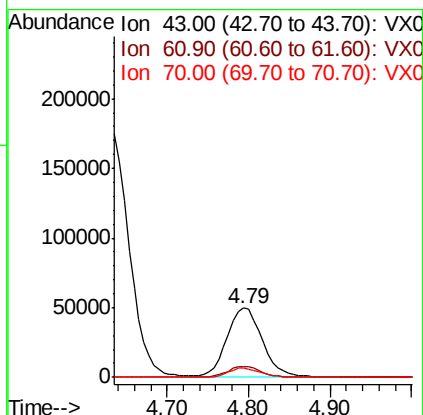
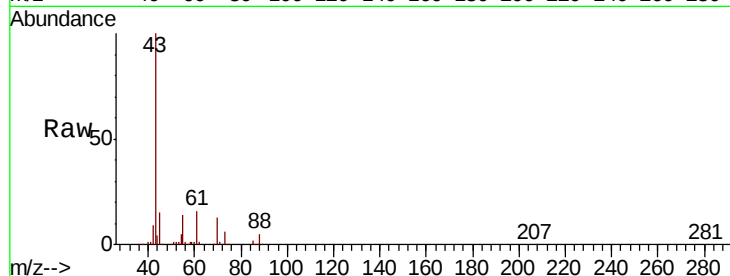




#37
Ethyl Acetate
Concen: 46.950 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

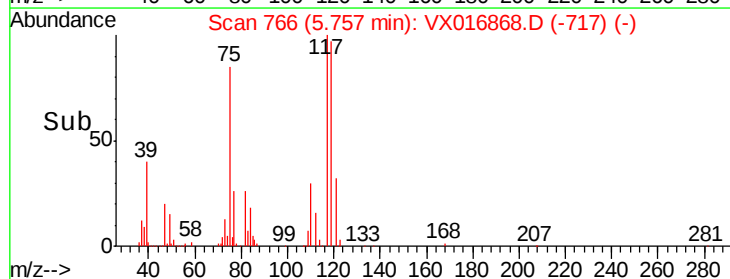
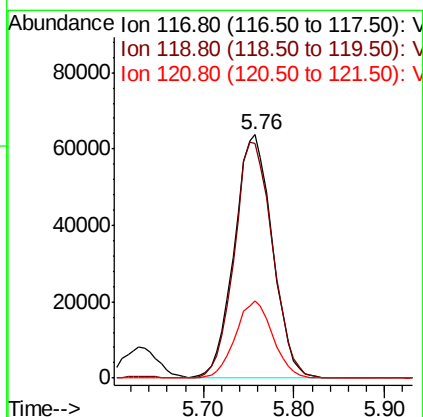
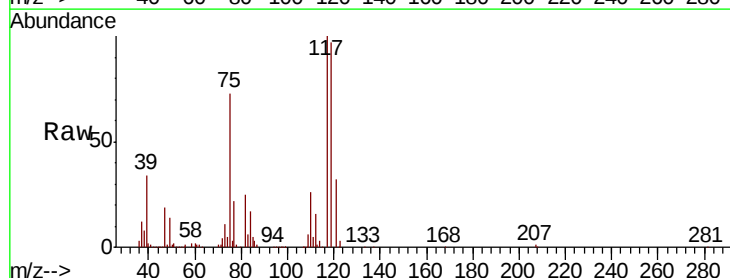
Instrument :
MSVOA_X
ClientSampleId :

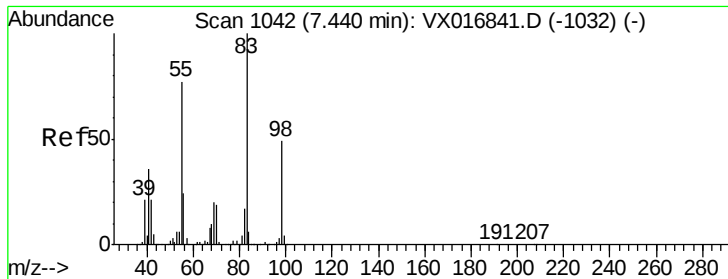
Tot Ion: 43 Resp: 148753
Ion Ratio Lower Upper
43 100
61 15.2 12.2 18.2
70 12.6 10.5 15.7



#38
Carbon Tetrachloride
Concen: 45.988 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 117 Resp: 185033
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2
121 31.7 24.7 37.1

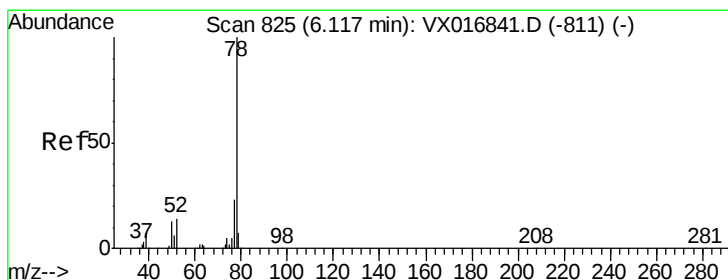
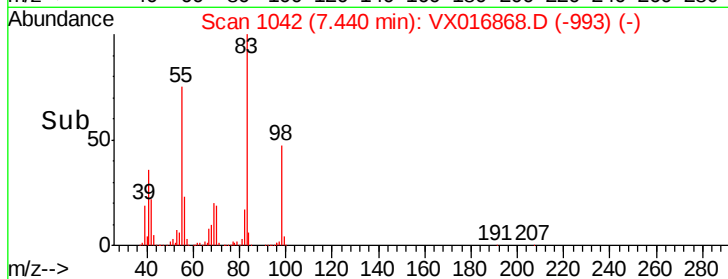
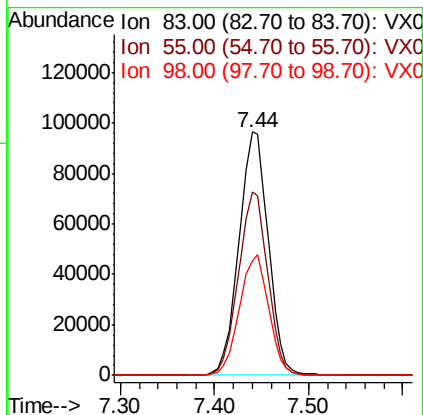
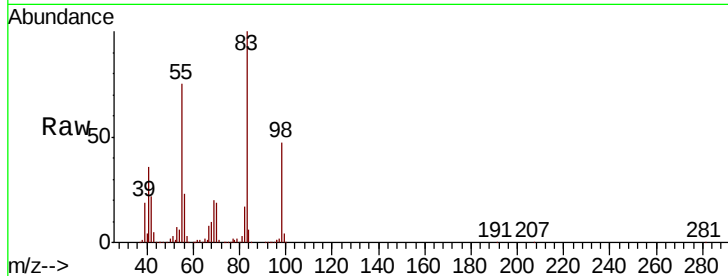




#39
Methvlcvclohexane
Concen: 50.078 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

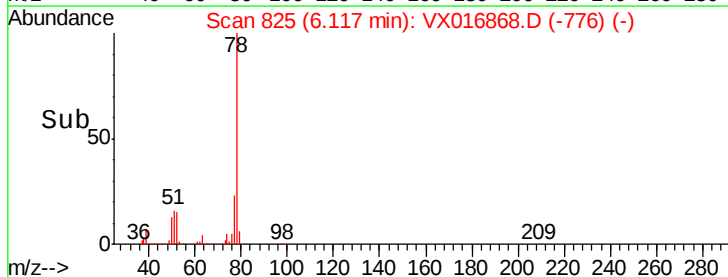
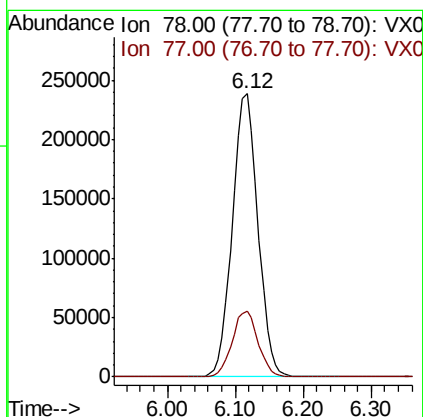
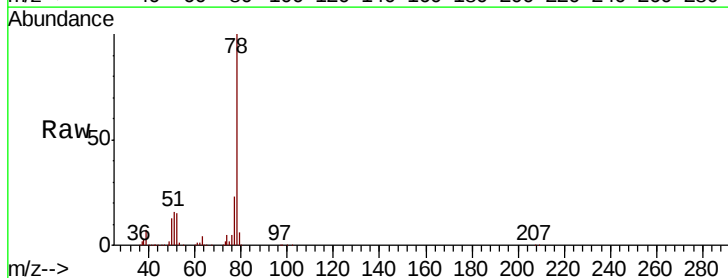
Instrument :
MSVOA_X
ClientSampleId :

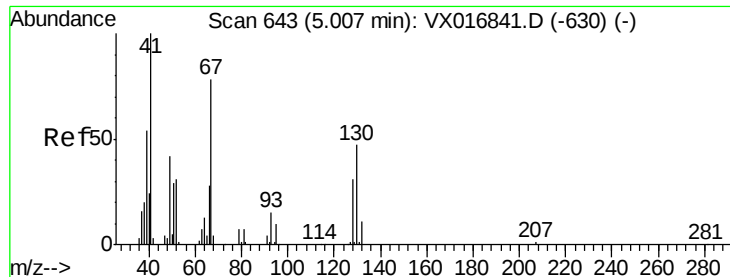
Tot Ion: 83 Resp: 208796
Ion Ratio Lower Upper
83 100
55 75.4 61.7 92.5
98 47.2 39.0 58.6



#40
Benzene
Concen: 57.978 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 78 Resp: 623822
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8

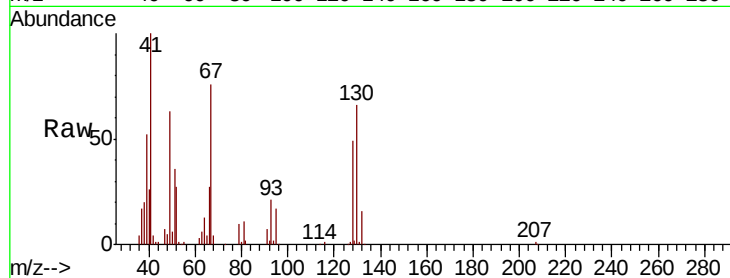




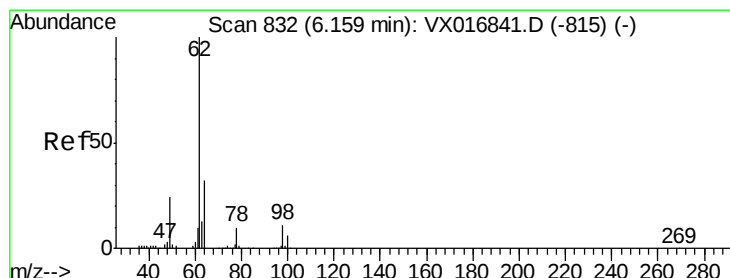
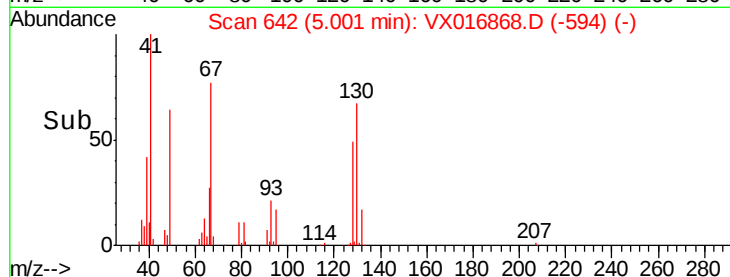
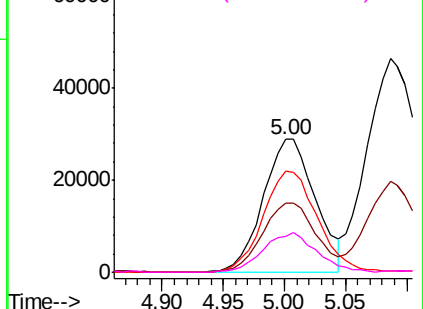
#41
Methacrylonitrile
Concen: 49.951 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	85918
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.6	64.0
67	79.3	64.2	96.2
52	30.1	25.6	38.4

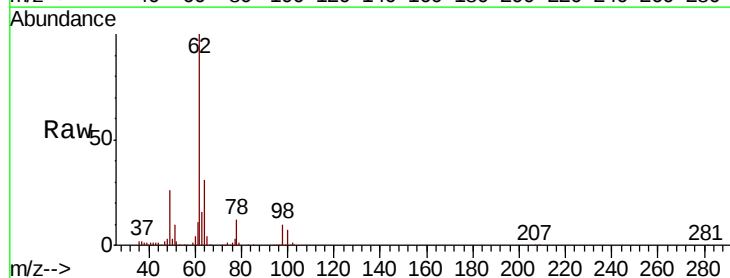


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

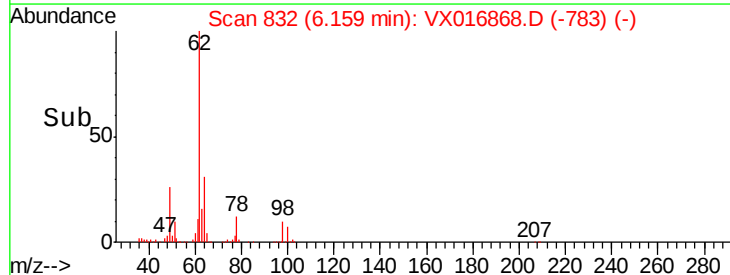
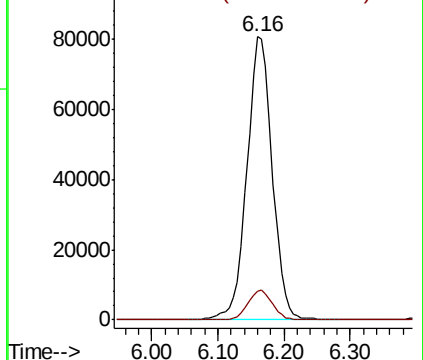


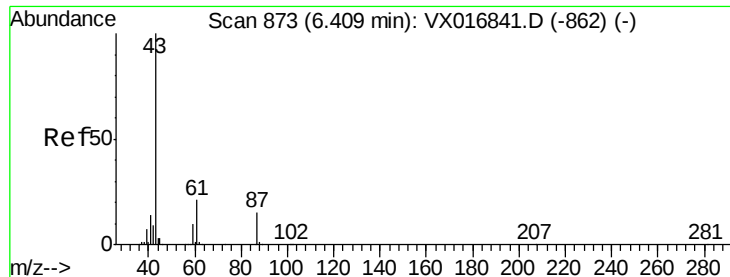
#42
1,2-Dichloroethane
Concen: 56.449 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion:	62	Resp:	216128
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.8



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



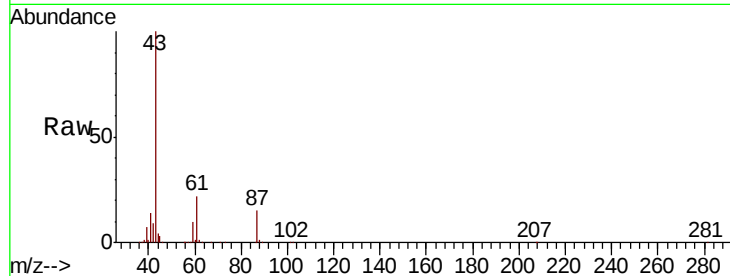


#43

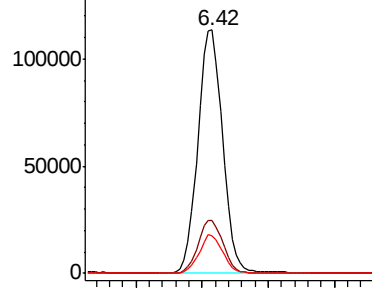
Isopropyl Acetate
 Concen: 53.143 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

Instrument :
 MSVOA_X
 ClientSampleId :

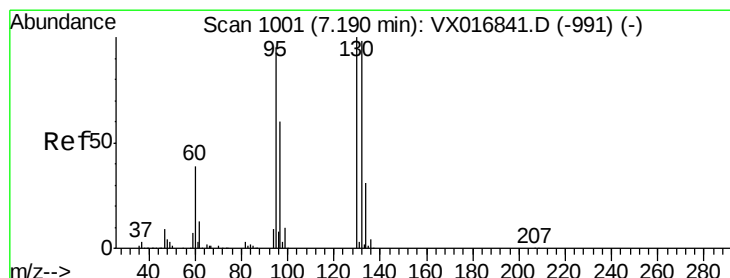
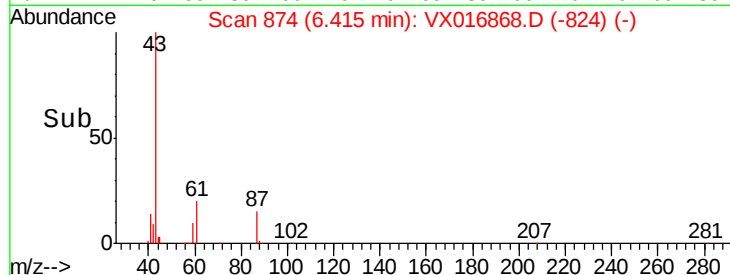
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.9	26.9
87	15.2	12.4	18.6



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



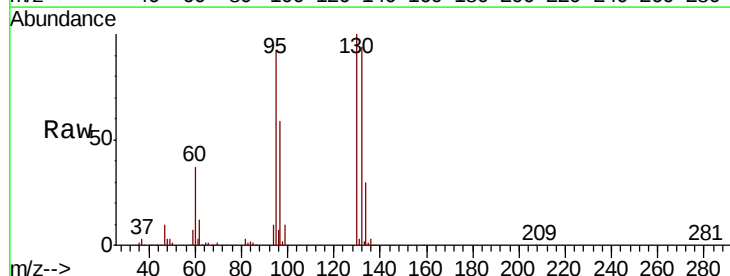
Time-->



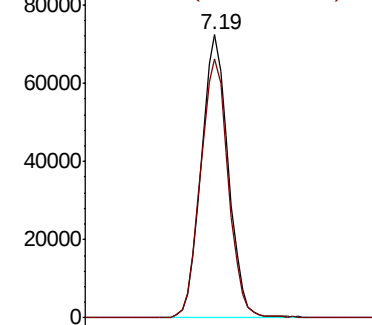
#44

Trichloroethene
 Concen: 45.517 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

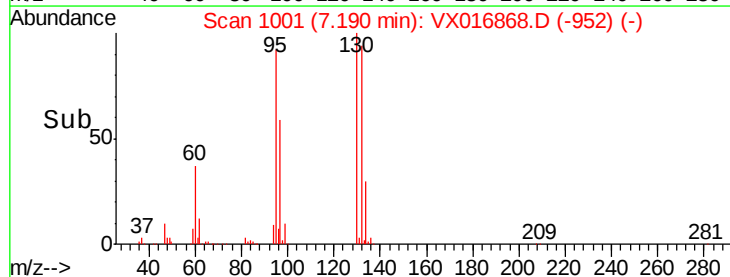
Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	190.8

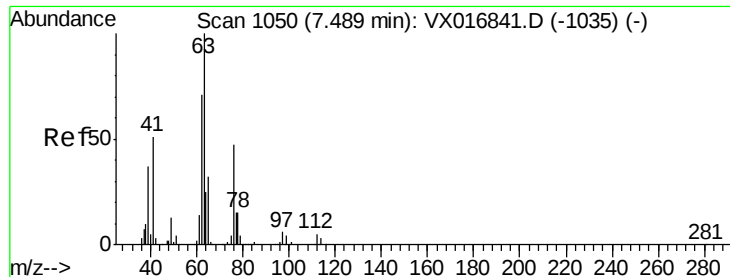


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0



Time-->





#45

1,2-Dichloropropane

Concen: 47.234 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

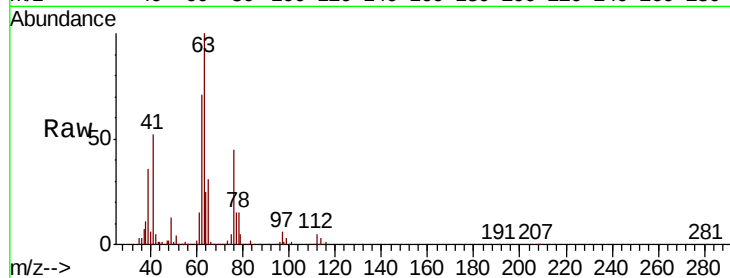
ClientSampleId :

Tot Ion: 63 Resp: 127761

Ion Ratio Lower Upper

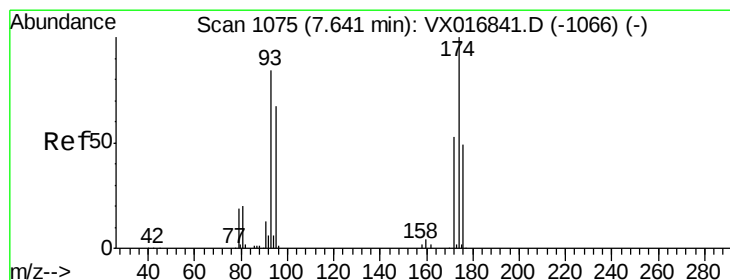
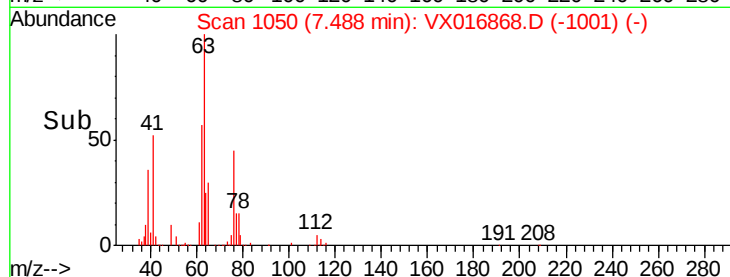
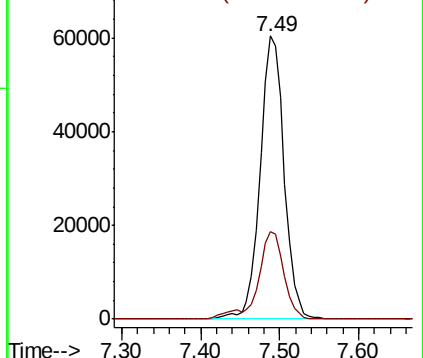
63 100

65 30.9 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: 54.779 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

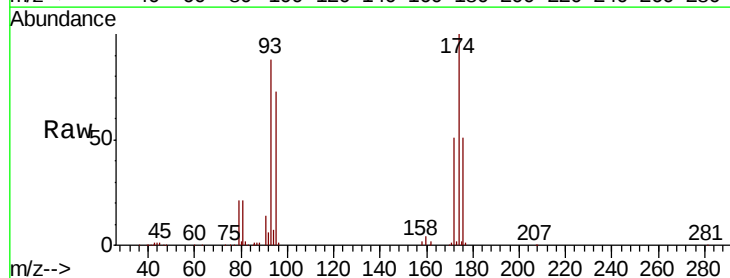
Tgt Ion: 93 Resp: 100482

Ion Ratio Lower Upper

93 100

95 82.7 65.7 98.5

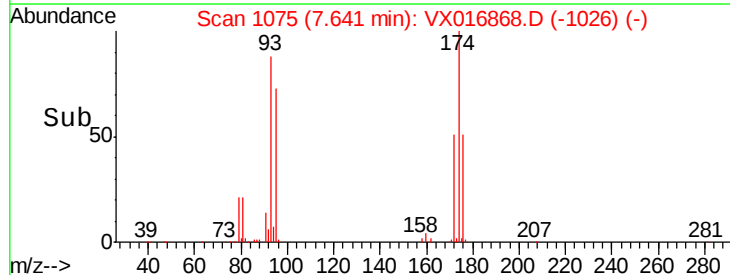
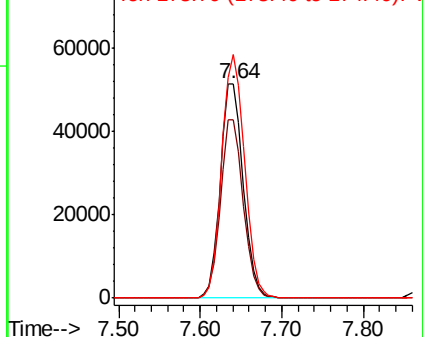
174 113.0 92.8 139.2

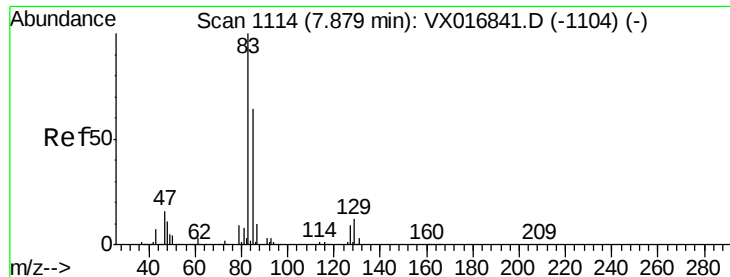


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 56.403 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

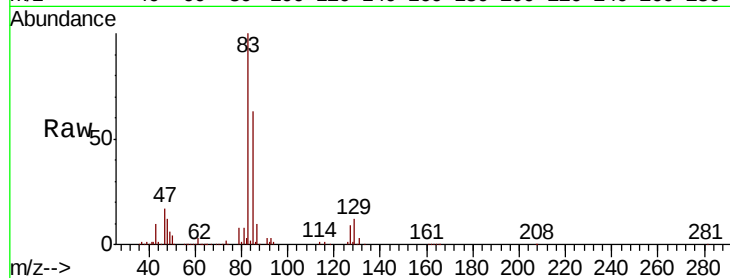
Tot Ion: 83 Resp: 220043

Ion Ratio Lower Upper

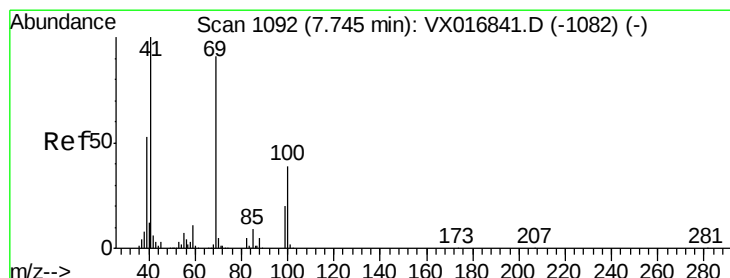
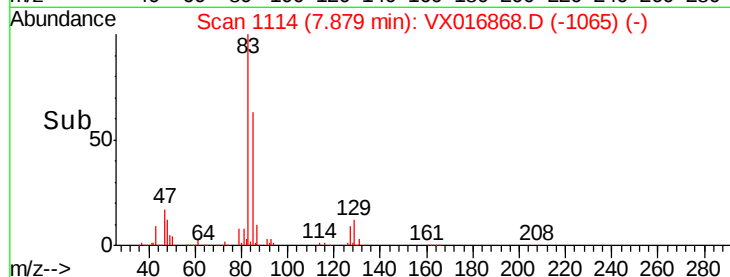
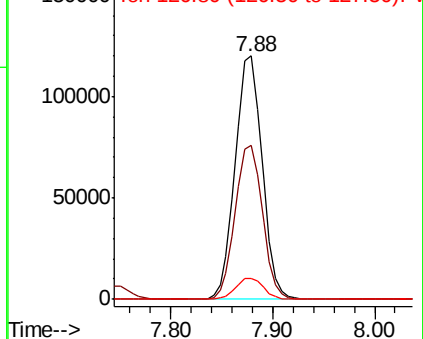
83 100

85 63.3 50.9 76.3

127 8.8 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: 56.763 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

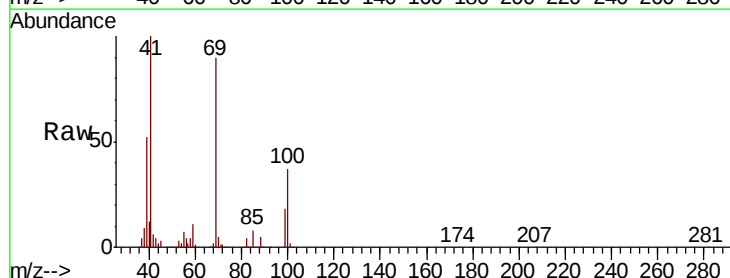
Tgt Ion: 41 Resp: 147886

Ion Ratio Lower Upper

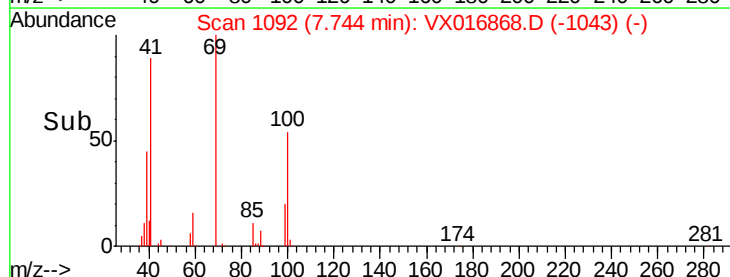
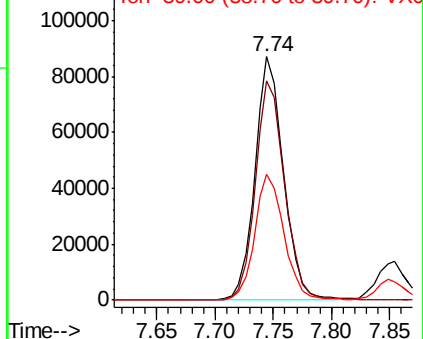
41 100

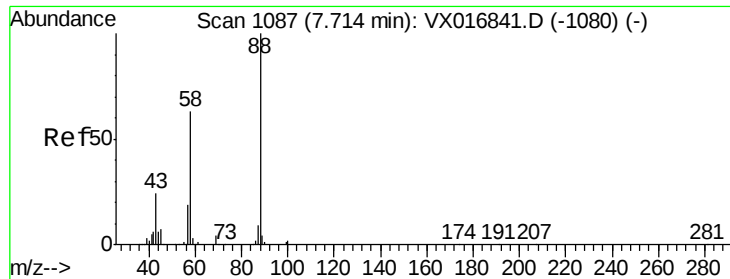
69 92.5 73.3 109.9

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

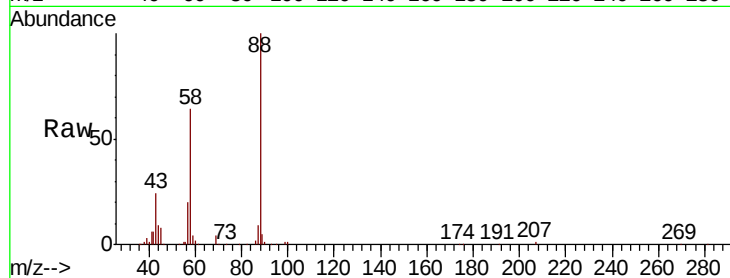




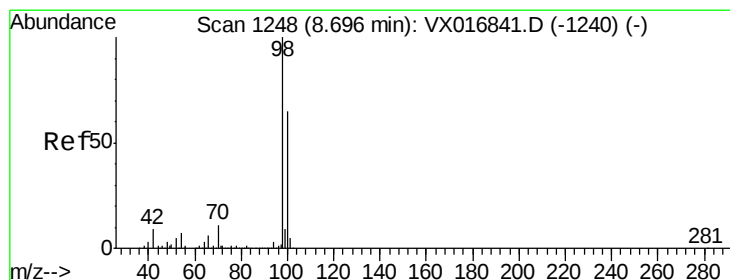
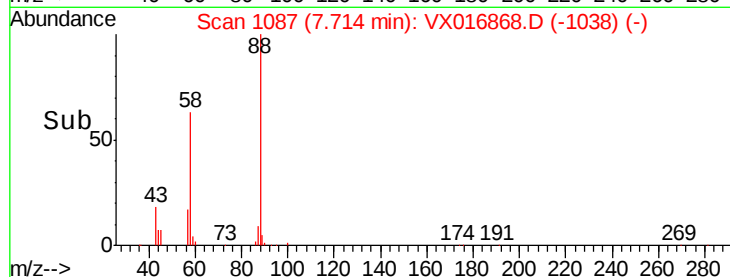
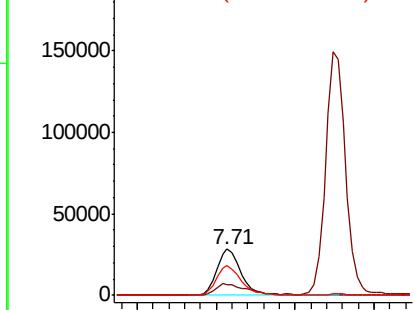
#49
1,4-Dioxane
Concen: 1045.538 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	88	Resp	60976
Ion	Ratio	Lower	Upper
88	100		
43	29.3	22.7	34.1
58	65.9	53.1	79.7

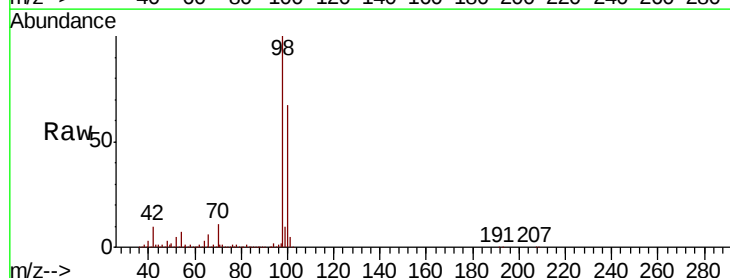


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

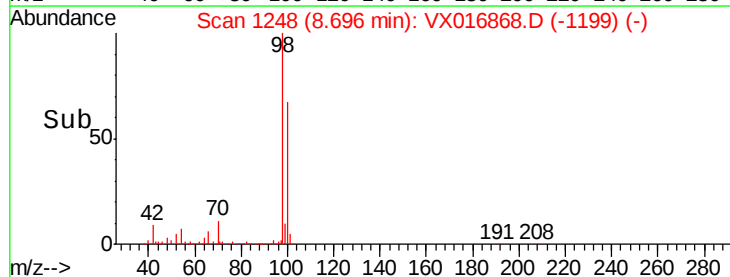
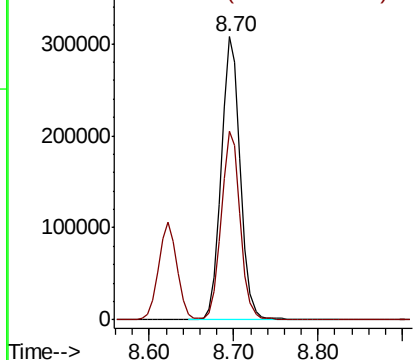


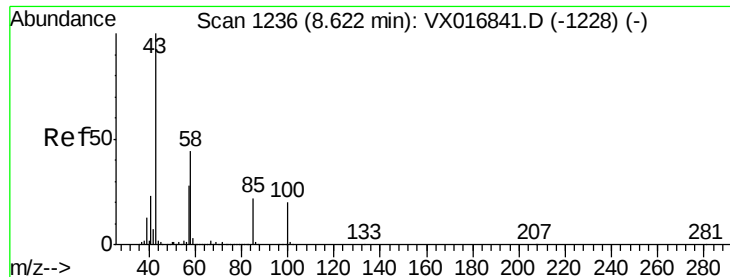
#50
Toluene-d8
Concen: 48.200 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion	98	Resp	479085
Ion	Ratio	Lower	Upper
98	100		
100	66.9	54.0	81.0



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





#51

4-Methyl-2-Pentanone

Concen: 258.150 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

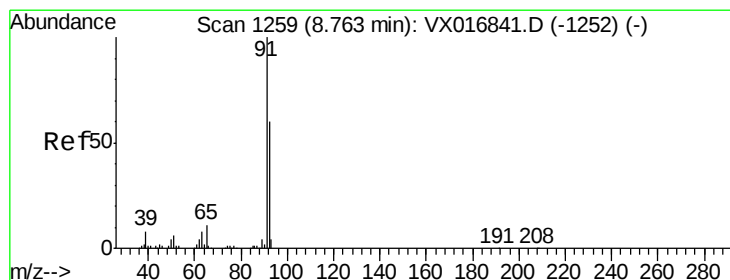
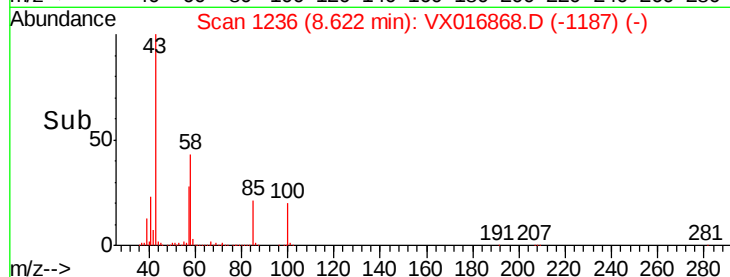
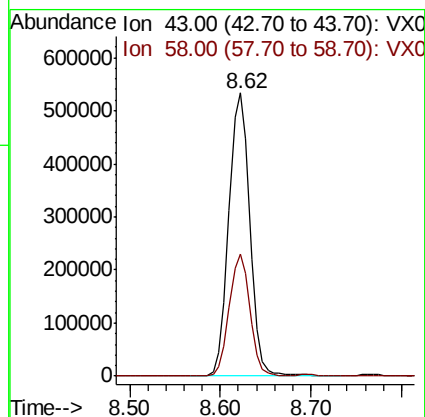
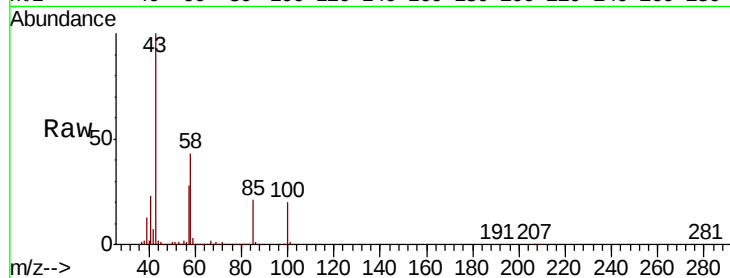
ClientSampled :

Tot Ion: 43 Resp: 859053

Ion Ratio Lower Upper

43 100

58 42.4 34.3 51.5



#52

Toluene

Concen: 46.488 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016868.D

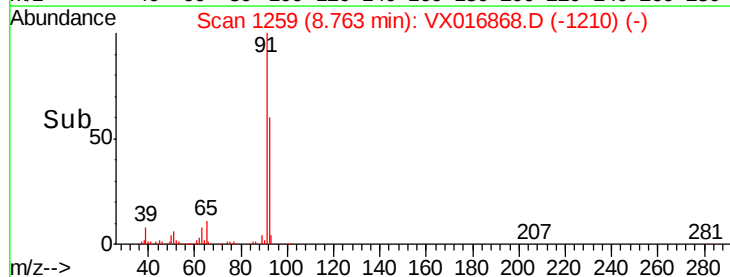
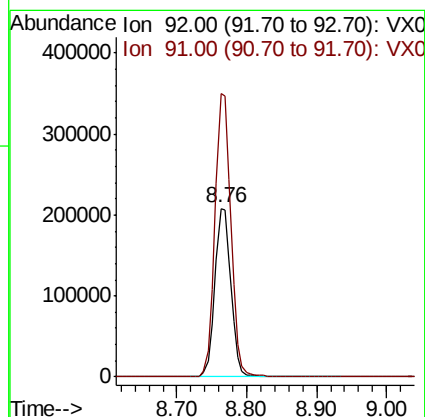
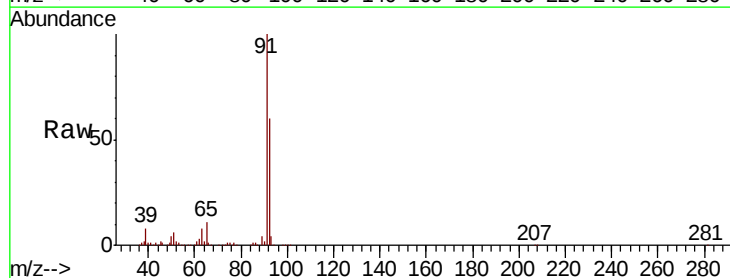
Acq: 19 Jun 2020 03:19

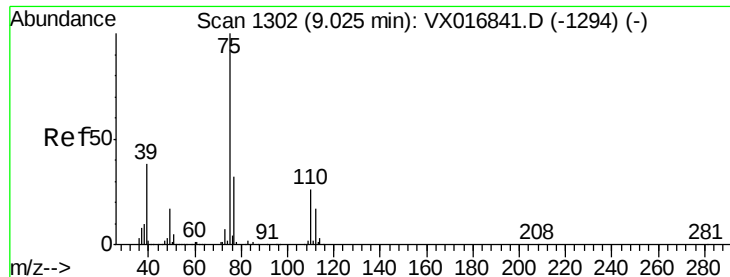
Tgt Ion: 92 Resp: 331817

Ion Ratio Lower Upper

92 100

91 167.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 47.231 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

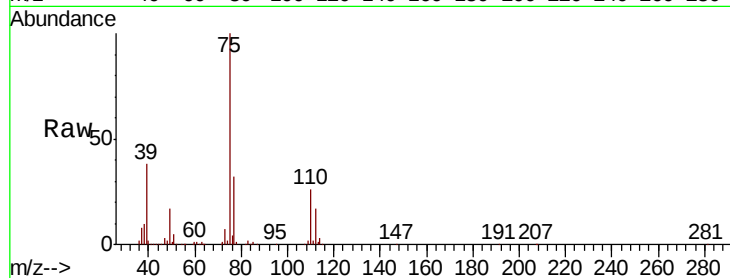
ClientSampleId :

Tot Ion: 75 Resp: 202570

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

9.02

150000

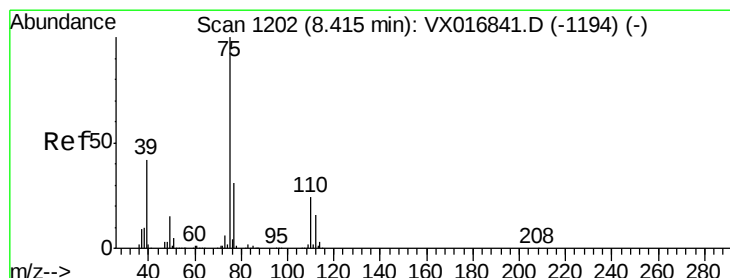
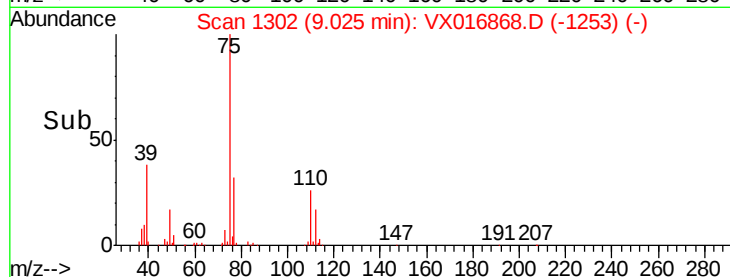
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 46.844 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

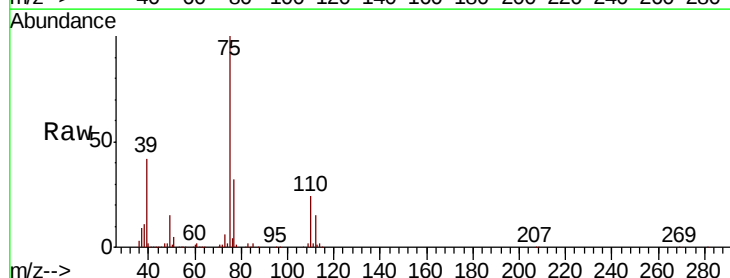
Tgt Ion: 75 Resp: 214931

Ion Ratio Lower Upper

75 100

77 31.8 24.9 37.3

39 41.7 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

8.42

150000

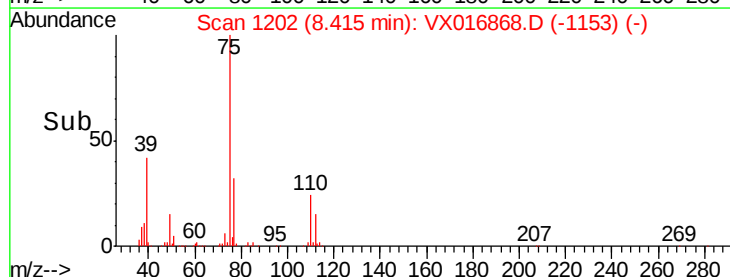
100000

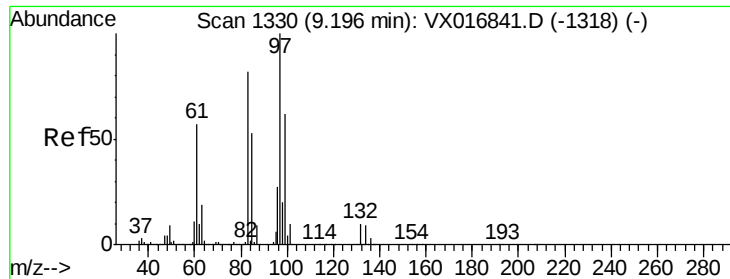
50000

0

8.30 8.40 8.50

Time-->

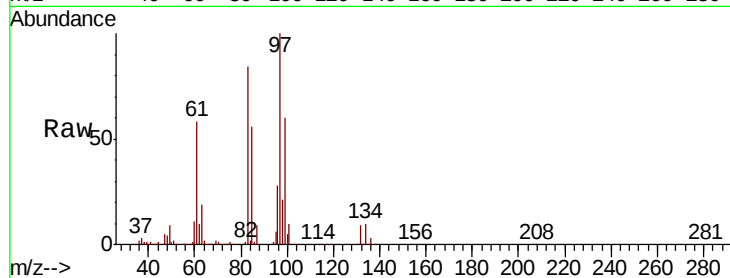




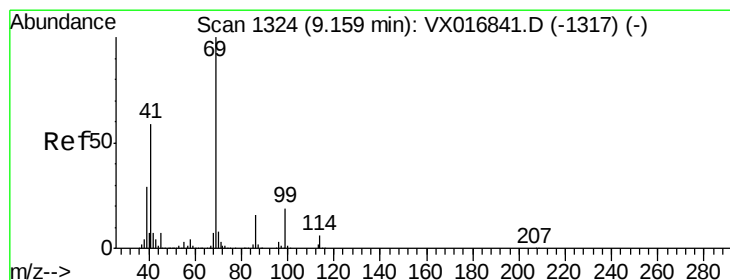
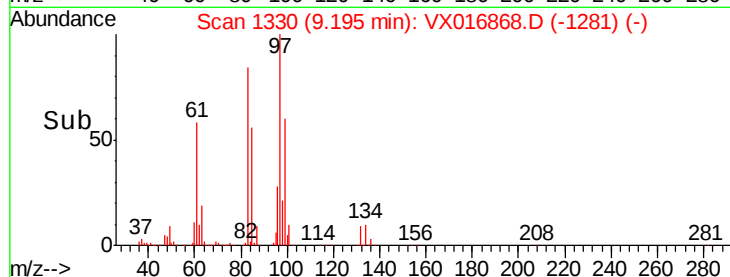
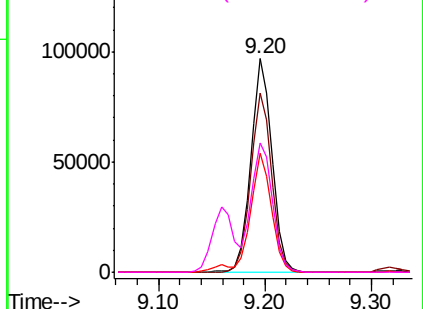
#55
 1,1,2-Trichloroethane
 Concen: 50.125 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:	97	Resp:	135085
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.5	98.3
85	55.7	42.6	63.8
99	60.3	49.4	74.0

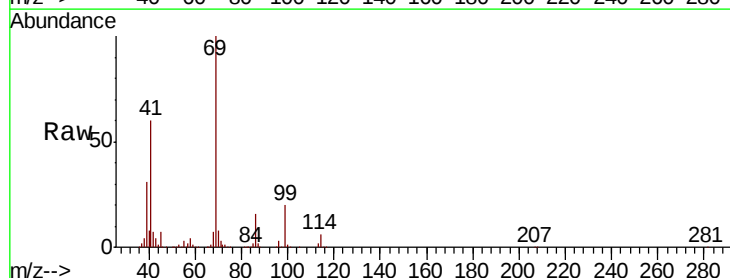


Abundance Ion 96.90 (96.60 to 97.60): VX0
 150000 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

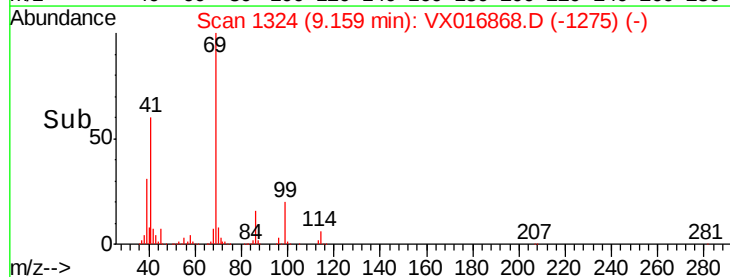
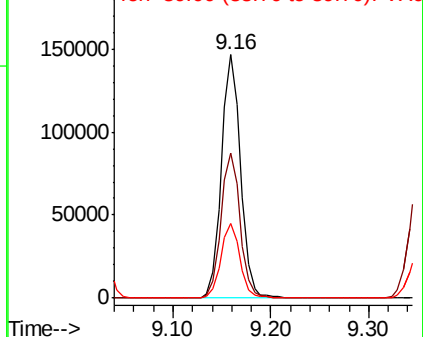


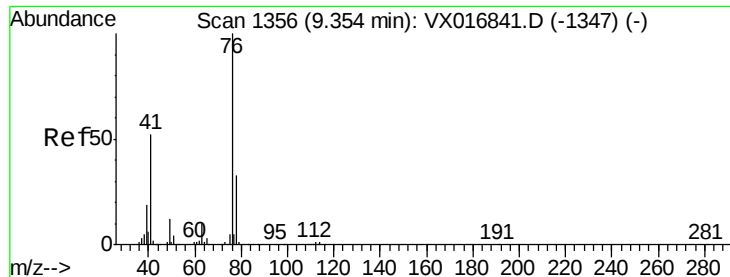
#56
 Ethyl methacrylate
 Concen: 51.138 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

Tgt Ion:	69	Resp:	199510
Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.9	71.9
39	30.6	24.2	36.4



Abundance Ion 69.00 (68.70 to 69.70): VX0
 200000 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 46.638 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

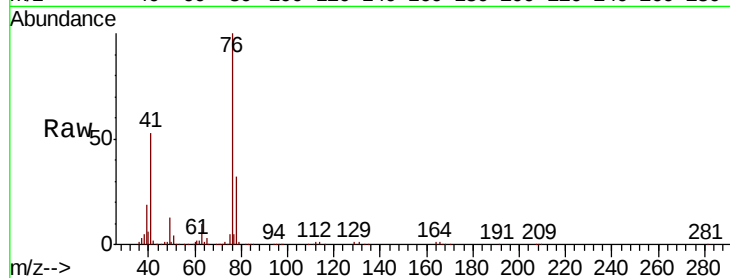
ClientSampleId :

Tot Ion: 76 Resp: 213070

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

150000

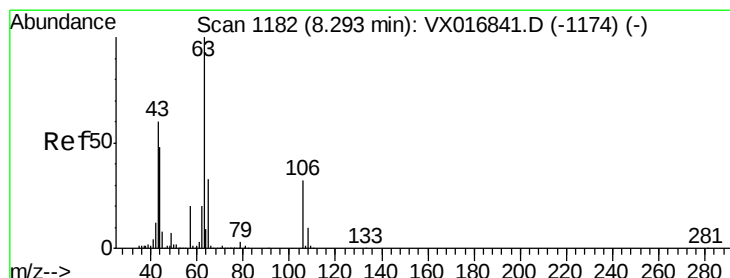
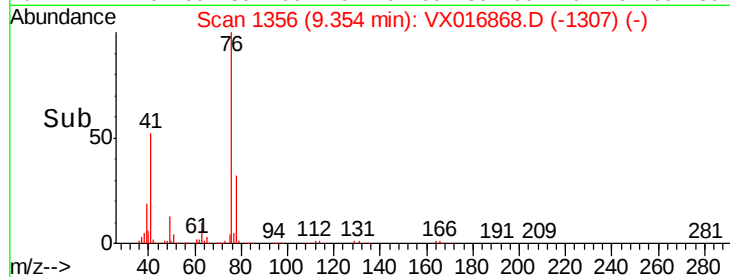
100000

50000

0

9.30 9.35 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.27 min Scan# 1178

Delta R.T. -0.02 min

Lab File: VX016868.D

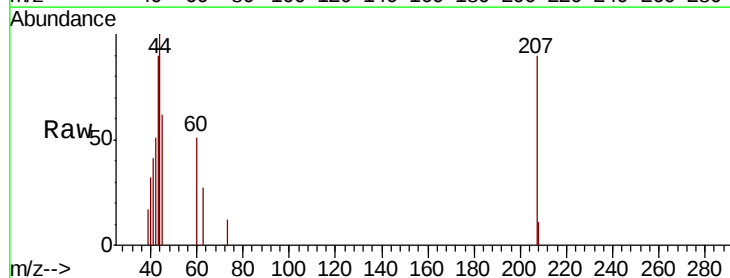
Acq: 19 Jun 2020 03:19

Tgt Ion: 63 Resp: 75

Ion Ratio Lower Upper

63 100

106 0.0 25.8 38.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

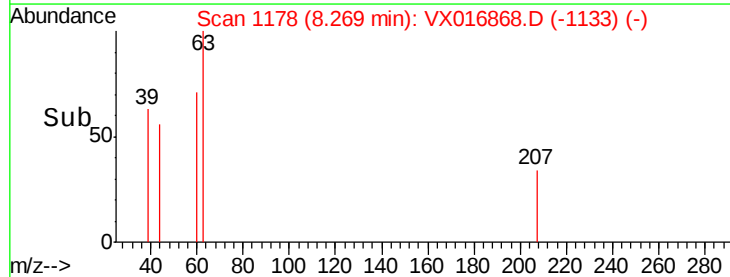
100

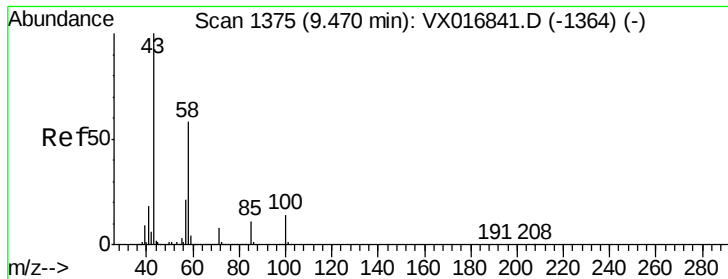
50

0

8.26 8.27 8.28 8.29

Time-->

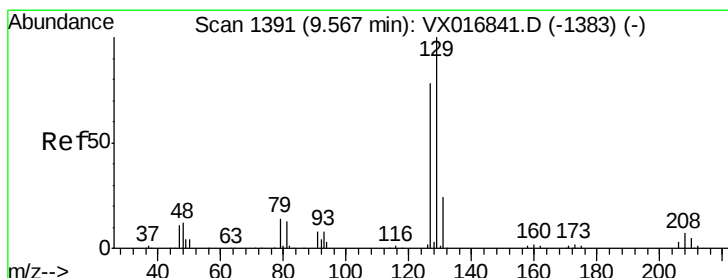
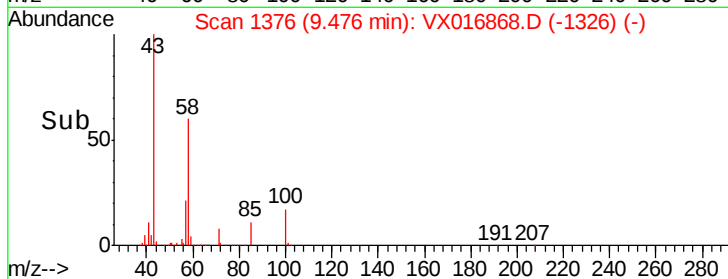
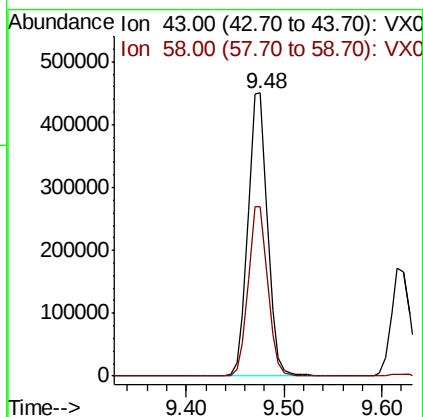
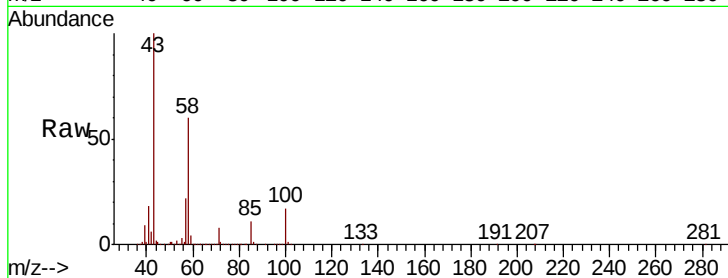




#59
2-Hexanone
Concen: 264.632 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

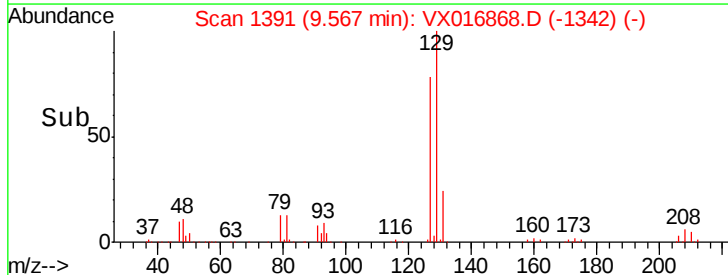
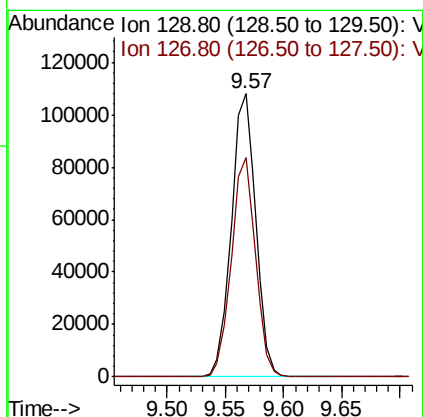
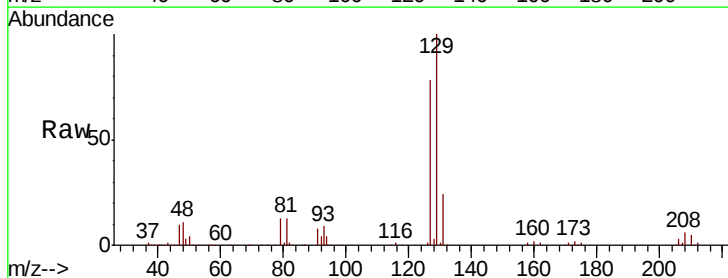
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 624503
Ion Ratio Lower Upper
43 100
58 60.2 29.8 89.4



#60
Dibromochloromethane
Concen: 48.960 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion:129 Resp: 158286
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

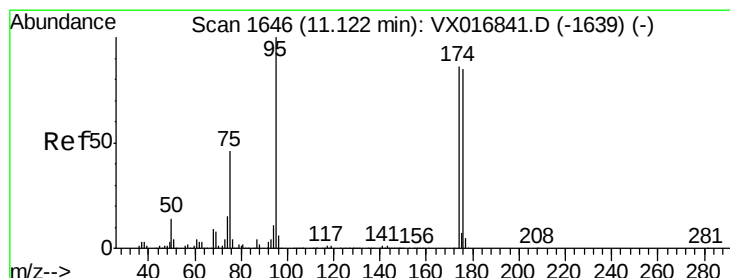
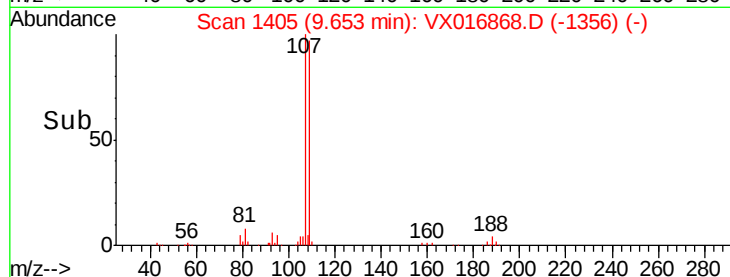
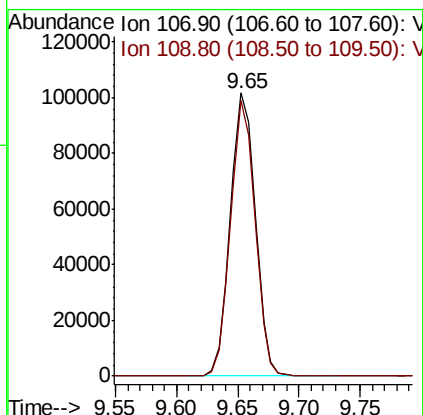
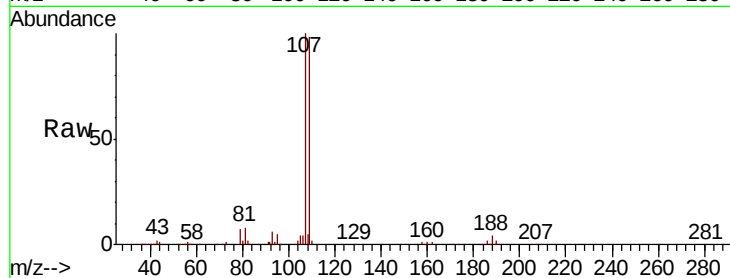




#61
 1,2-Dibromoethane
 Concen: 49.222 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

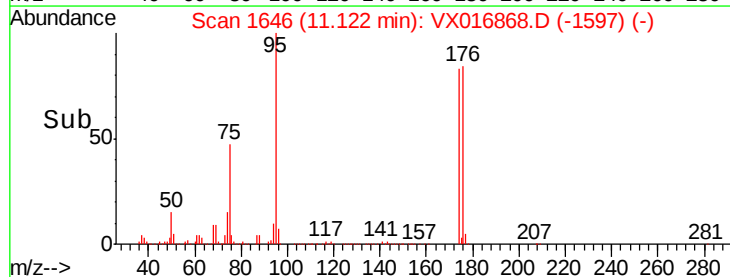
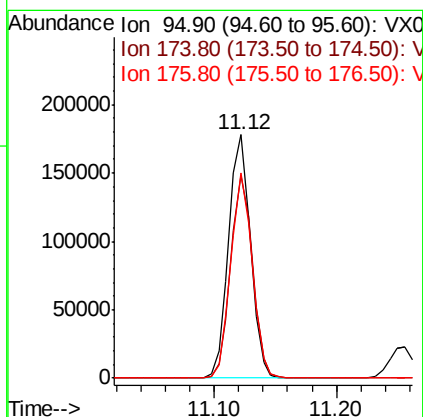
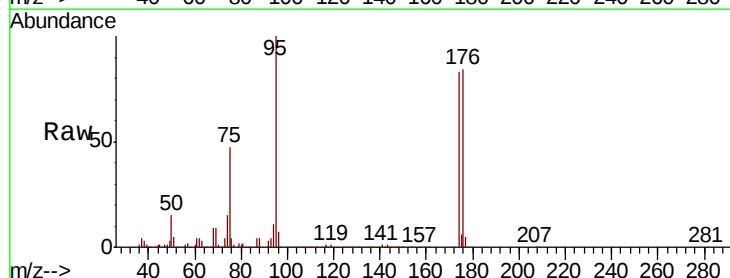
Instrument :
 MSVOA_X
 ClientSampleId :

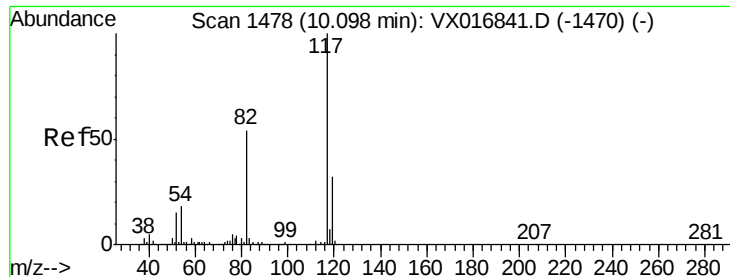
Tot Ion:107 Resp: 143957
 Ion Ratio Lower Upper
 107 100
 109 95.3 75.4 113.0



#62
 4-Bromofluorobenzene
 Concen: 57.598 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

Tgt Ion: 95 Resp: 219346
 Ion Ratio Lower Upper
 95 100
 174 83.4 0.0 174.2
 176 82.3 0.0 170.0

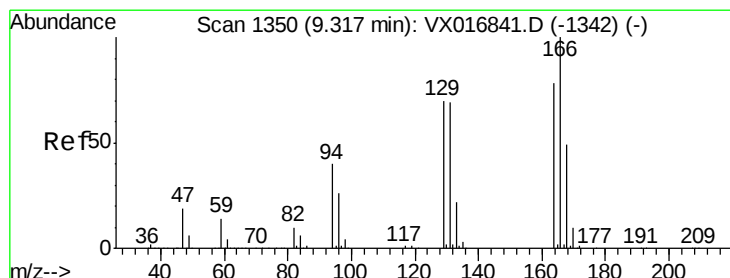
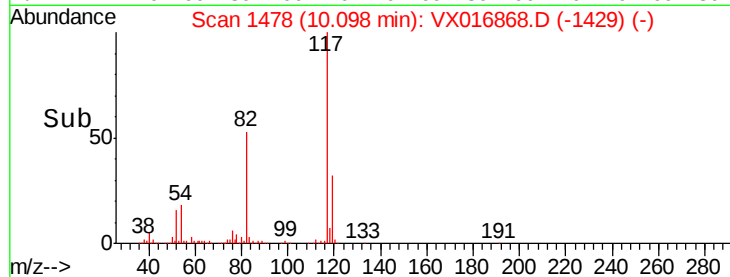
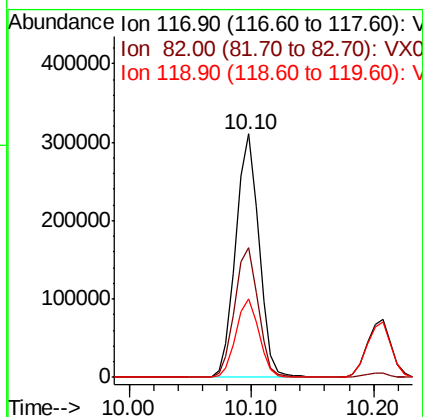
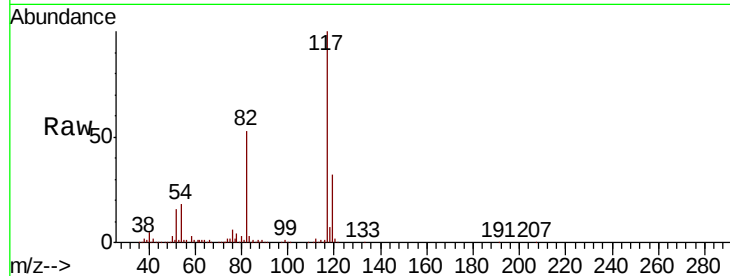




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

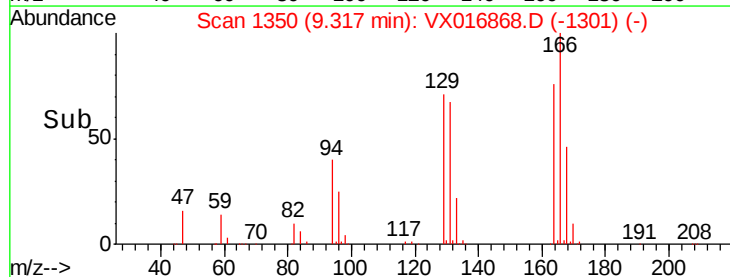
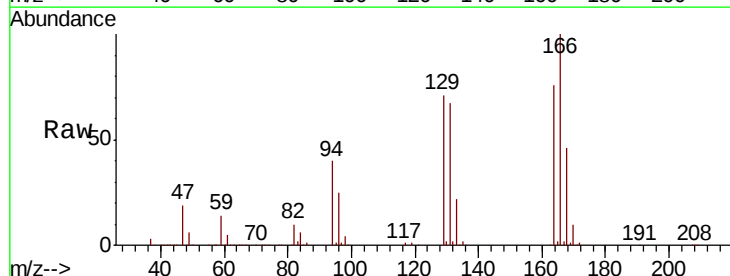
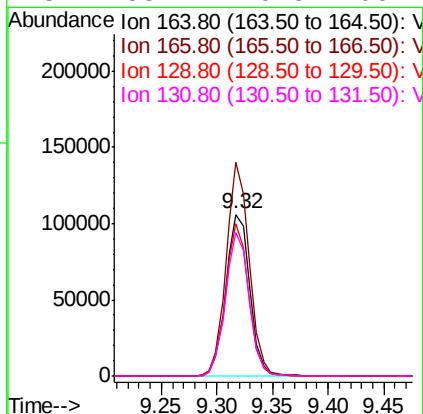
Instrument :
MSVOA_X
ClientSampleId :

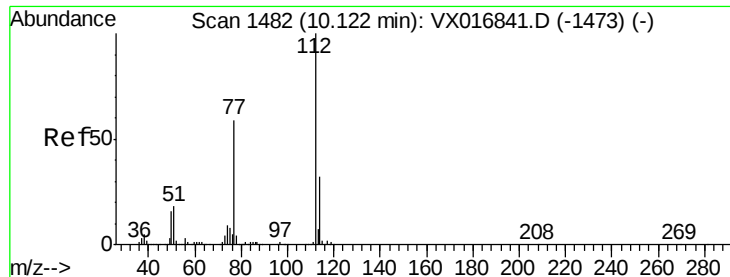
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.4	65.0
119	32.4	25.7	38.5



#64
Tetrachloroethene
Concen: 41.843 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.0	102.6	153.8
129	93.8	72.2	108.2
131	88.2	70.8	106.2

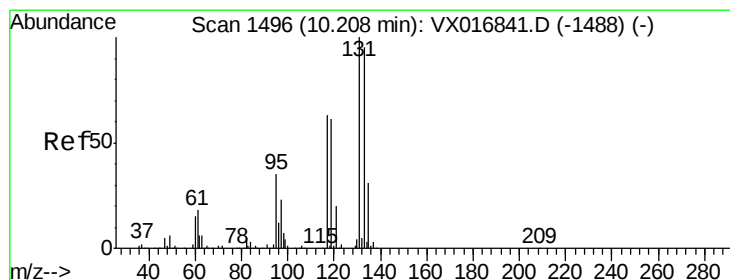
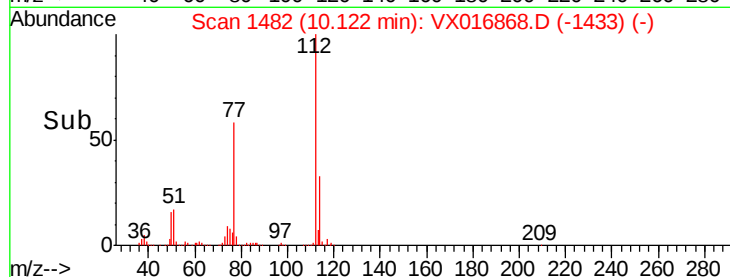
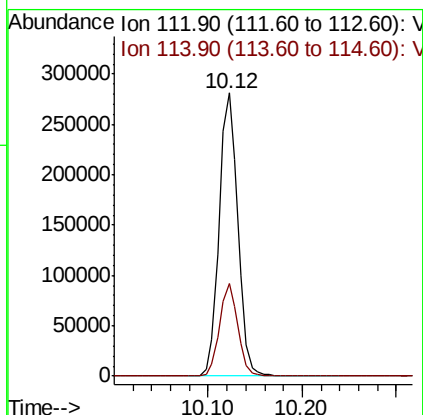
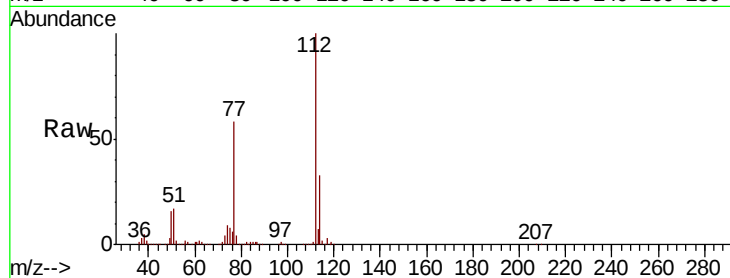




#65
Chlorobenzene
Concen: 46.827 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

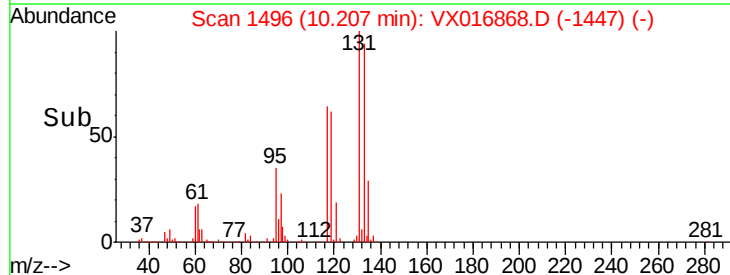
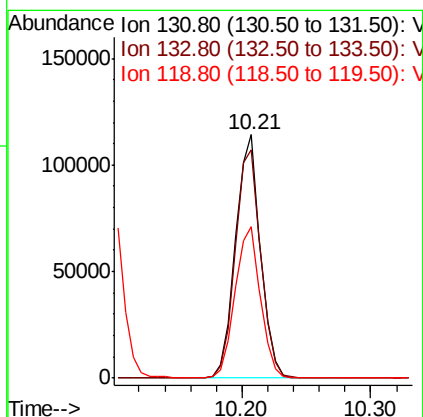
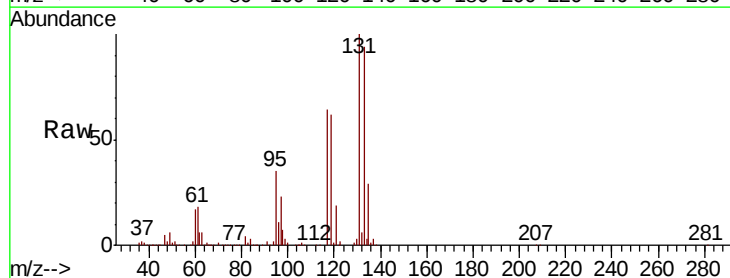
Instrument :
MSVOA_X
ClientSampleId :

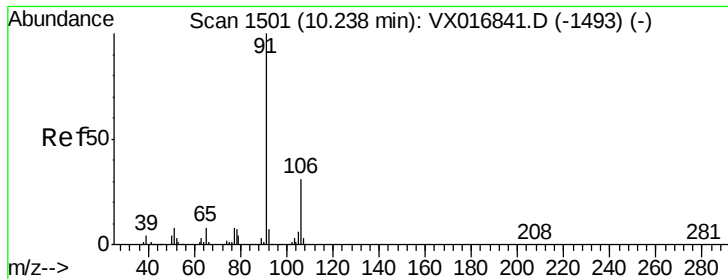
Tot Ion:112 Resp: 385782
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.841 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion:131 Resp: 152751
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 63.5 30.8 92.4

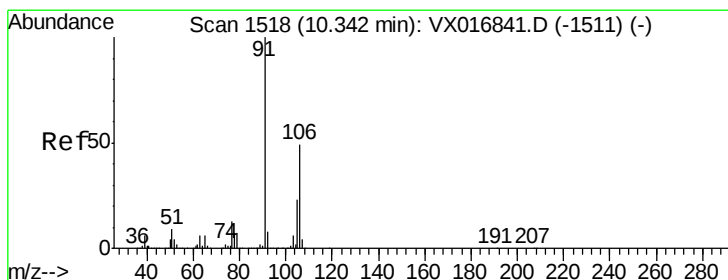
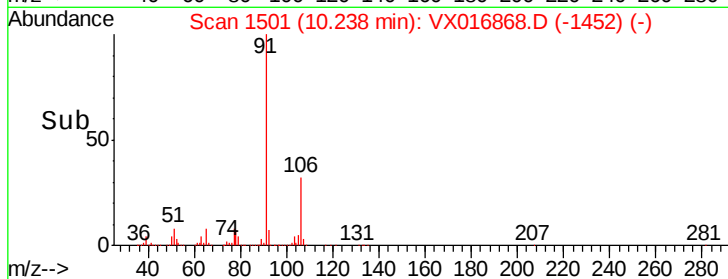
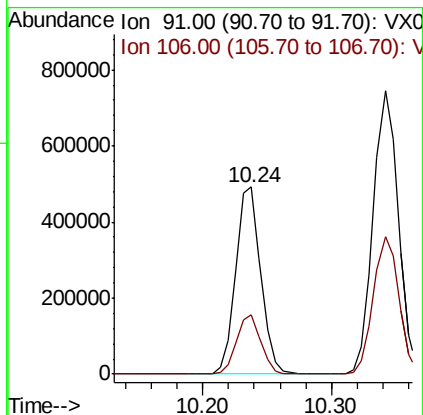
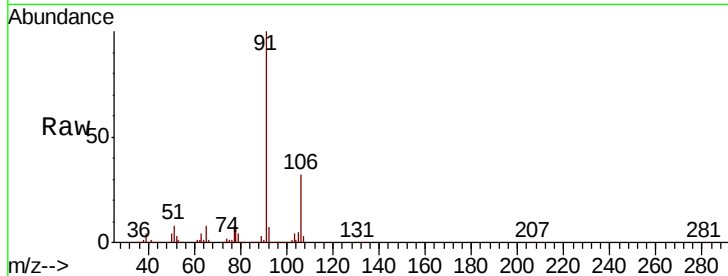




#67
Ethyl Benzene
Concen: 47.989 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

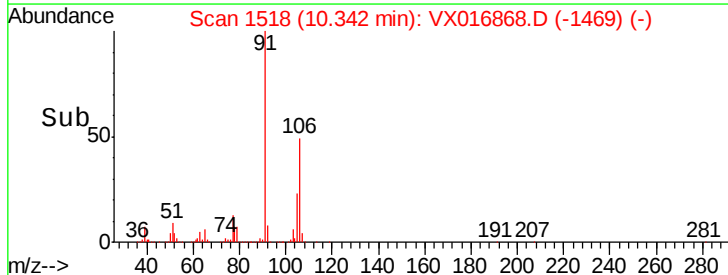
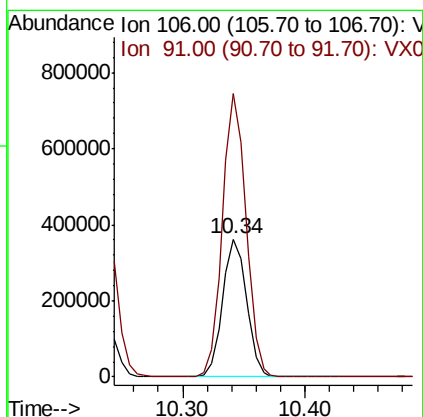
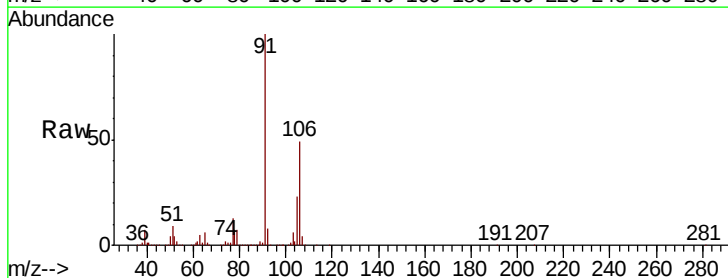
Instrument :
MSVOA_X
ClientSampled :

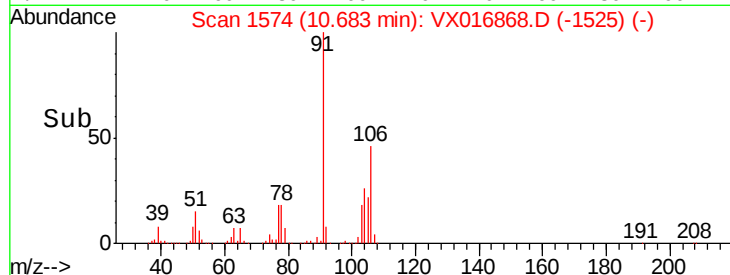
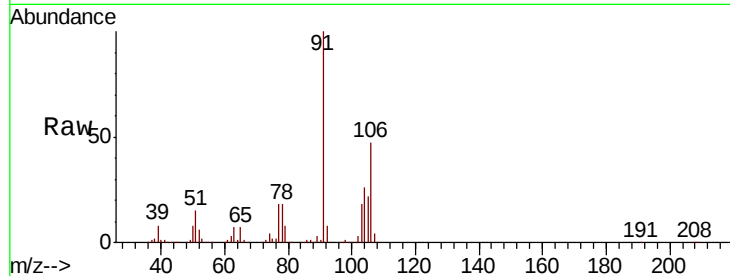
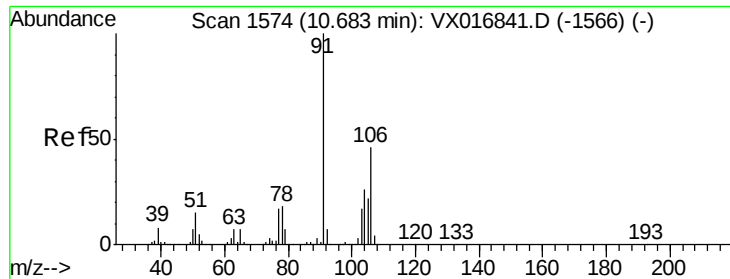
Tot Ion: 91 Resp: 667047
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7



#68
m/p-Xylenes
Concen: 91.191 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 106 Resp: 493249
Ion Ratio Lower Upper
106 100
91 202.7 161.5 242.3

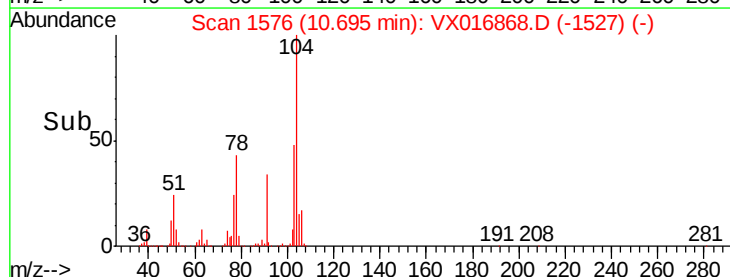
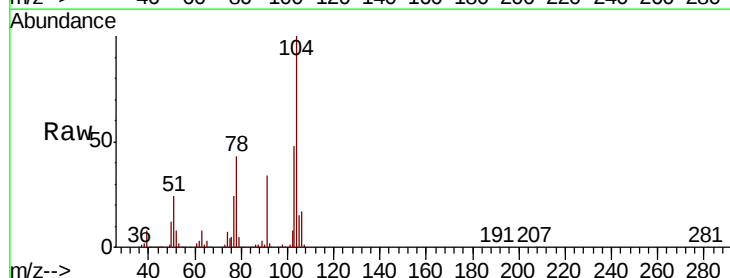
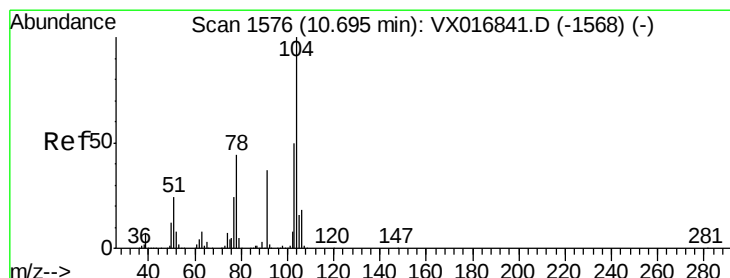
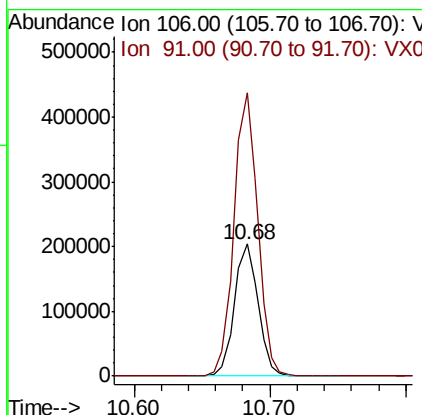




#69
o-Xylene
Concen: 49.487 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

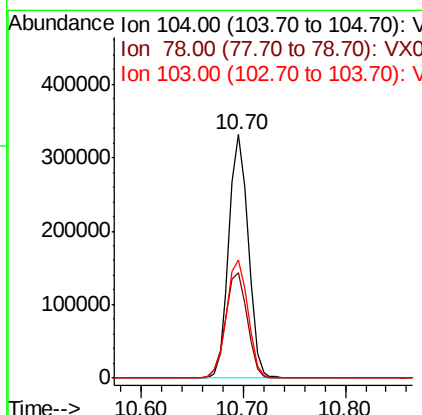
Instrument :
MSVOA_X
ClientSampled :

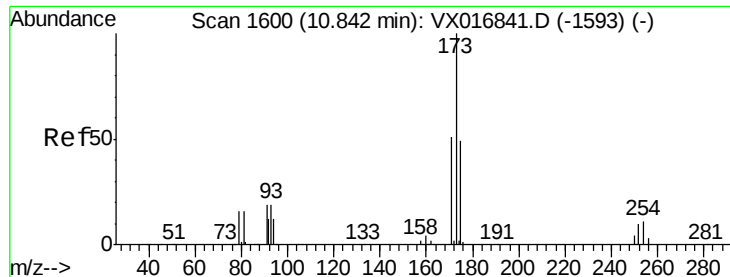
Tot Ion:106 Resp: 247506
Ion Ratio Lower Upper
106 100
91 214.5 107.9 323.7



#70
Styrene
Concen: 51.335 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion:104 Resp: 436242
Ion Ratio Lower Upper
104 100
78 48.7 39.6 59.4
103 53.7 43.3 64.9





#71

Bromoform

Concen: 47.695 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

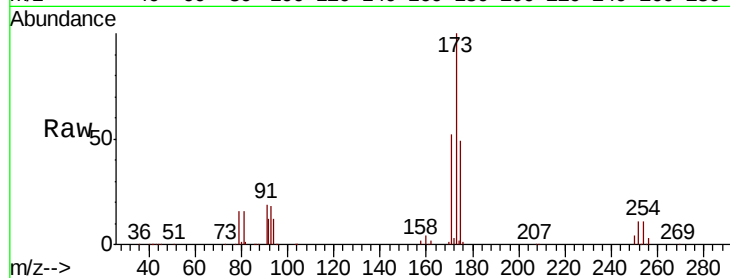
Tot Ion:173 Resp: 128033

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

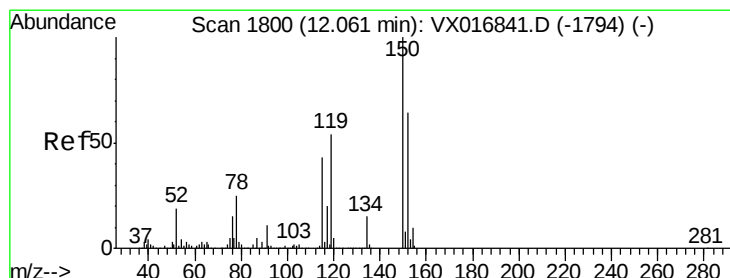
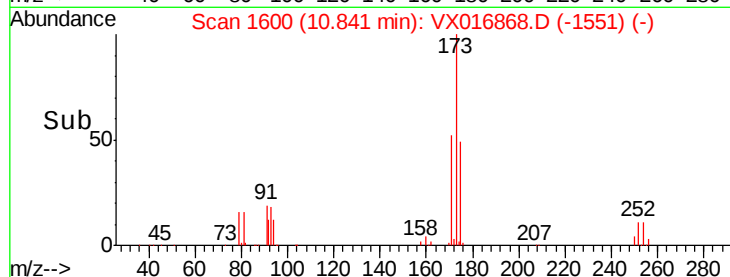
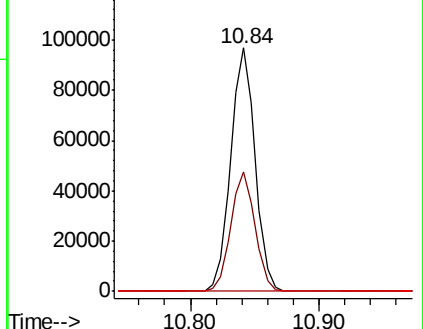
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

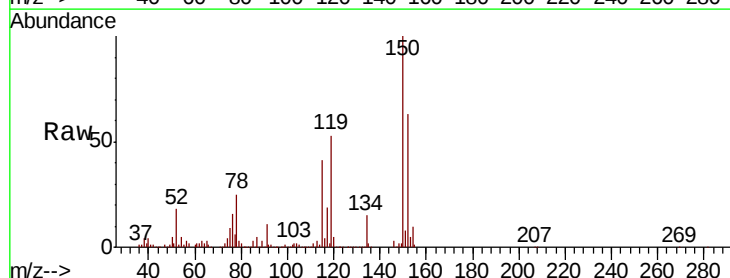
Tgt Ion:152 Resp: 210267

Ion Ratio Lower Upper

152 100

115 79.3 40.9 122.8

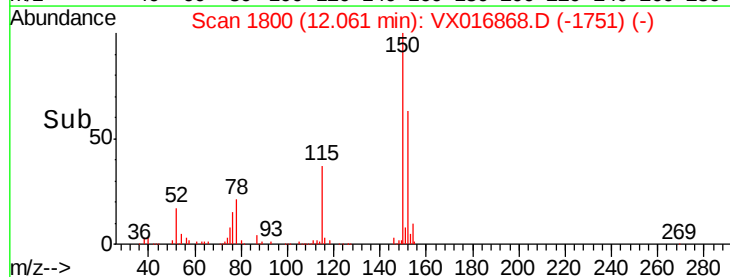
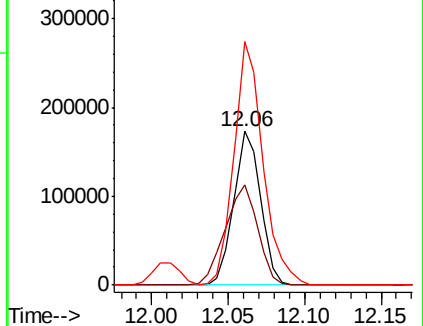
150 171.9 0.0 344.2

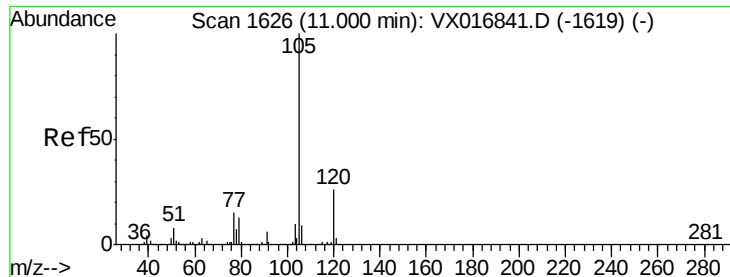


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 45.637 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

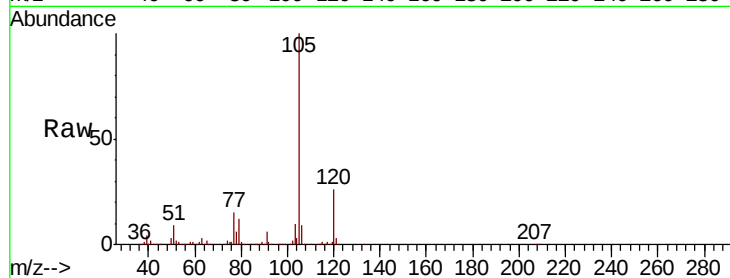
ClientSampled :

Tot Ion:105 Resp: 637044

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

11.00

500000

400000

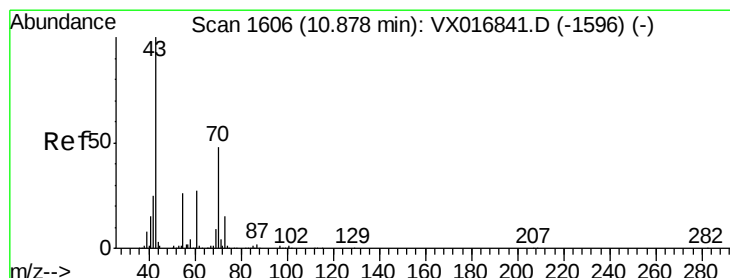
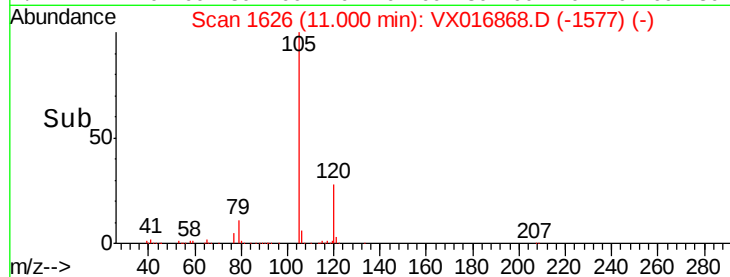
300000

200000

100000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 53.142 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Tgt Ion: 43 Resp: 251225

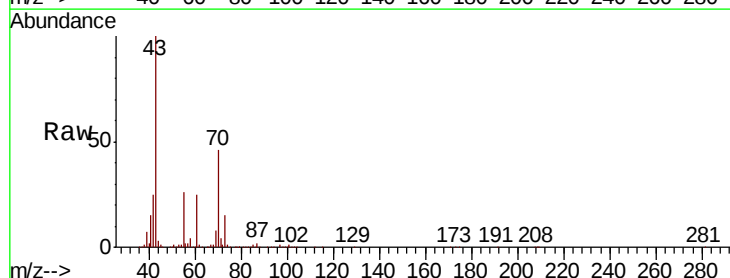
Ion Ratio Lower Upper

43 100

70 48.3 39.9 59.9

55 26.7 21.8 32.6

61 26.4 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

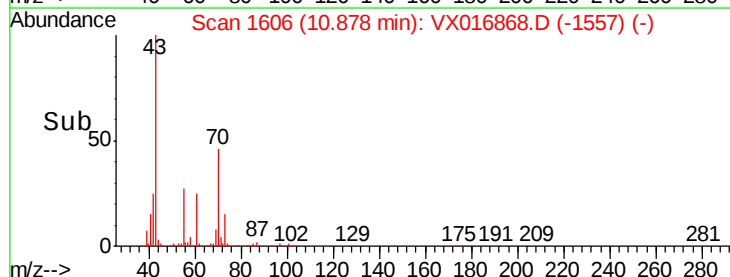
300000

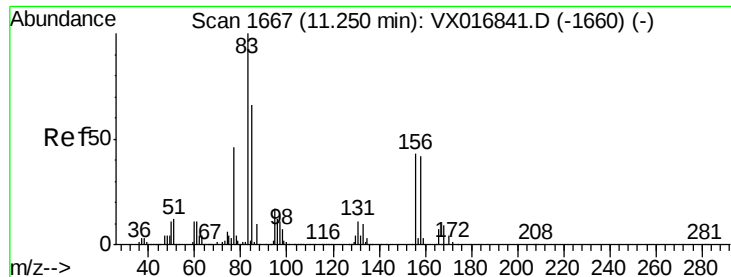
200000

100000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 51.690 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

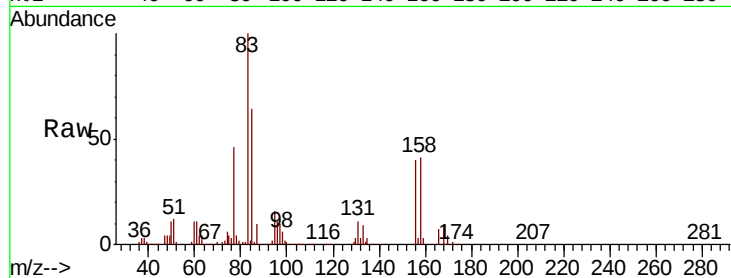
Tot Ion: 83 Resp: 197599

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.1

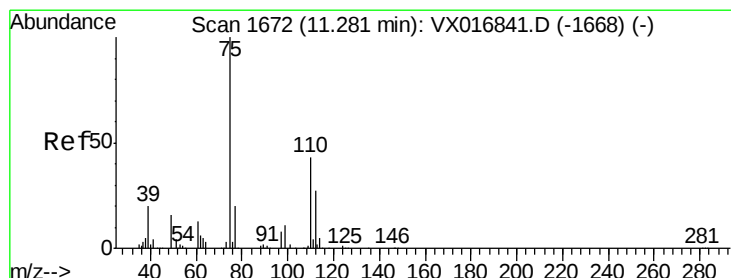
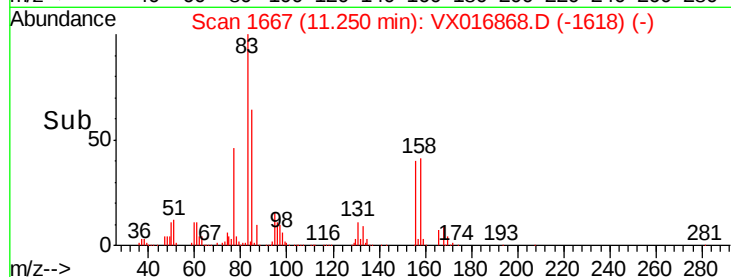
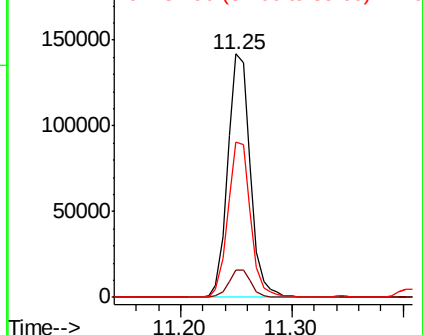
85 64.1 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.409 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016868.D

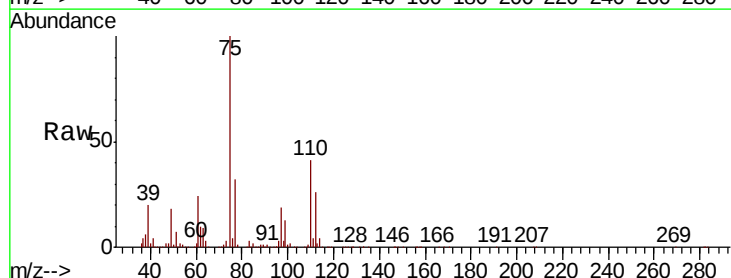
Acq: 19 Jun 2020 03:19

Tgt Ion: 75 Resp: 250452

Ion Ratio Lower Upper

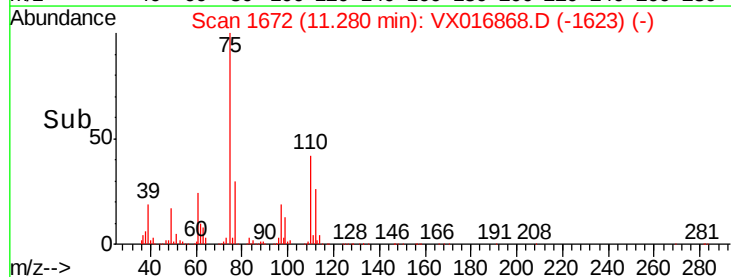
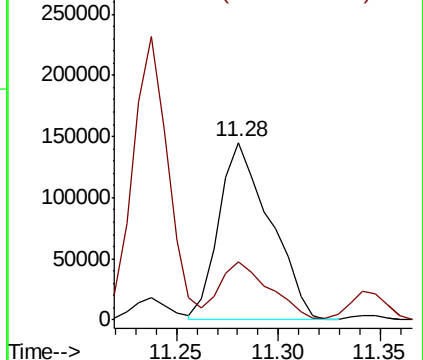
75 100

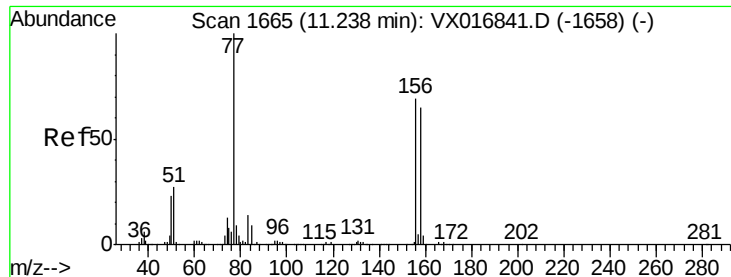
77 32.1 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.549 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

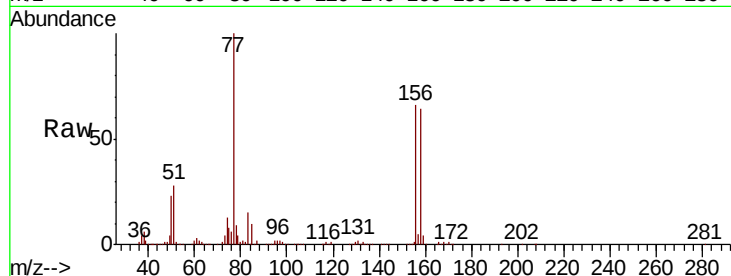
Tot Ion:156 Resp: 182942

Ion Ratio Lower Upper

156 100

77 152.6 73.4 220.2

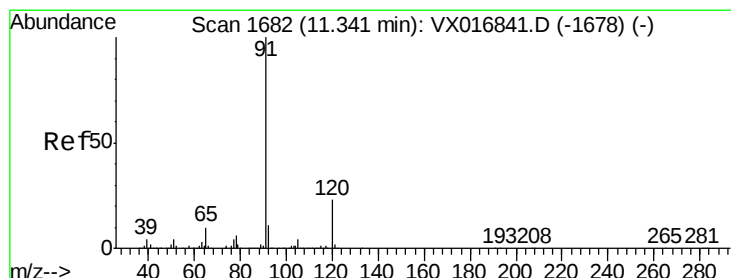
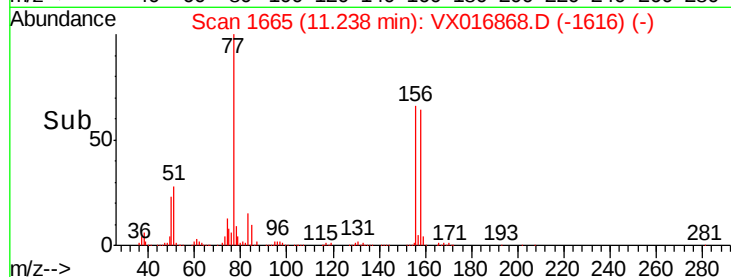
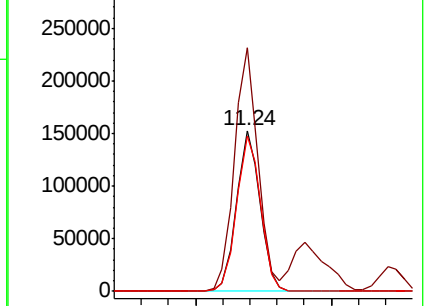
158 99.0 48.8 146.3



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: 50.263 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016868.D

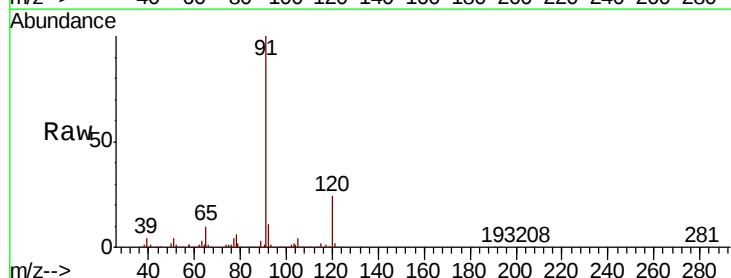
Acq: 19 Jun 2020 03:19

Tgt Ion: 91 Resp: 759410

Ion Ratio Lower Upper

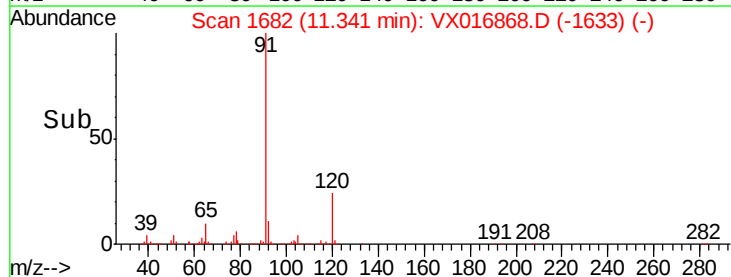
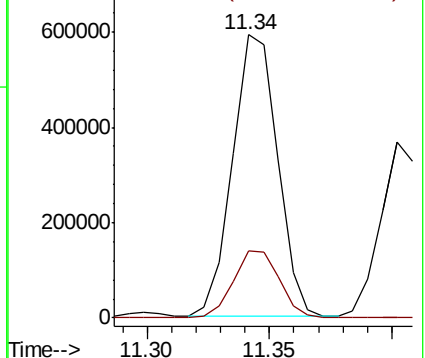
91 100

120 24.2 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

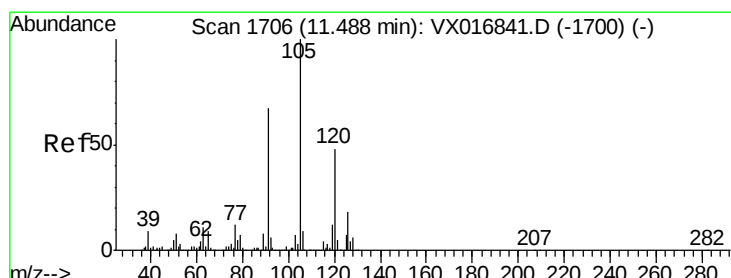
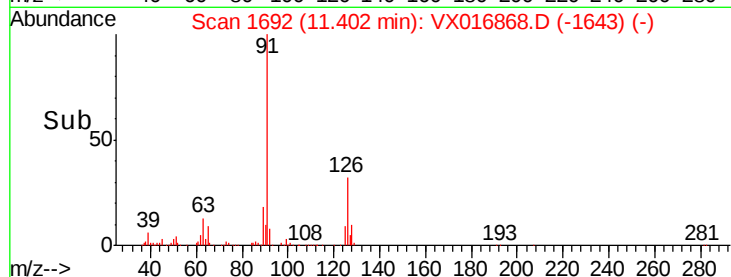
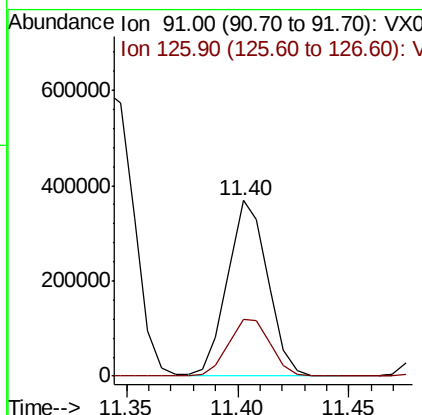
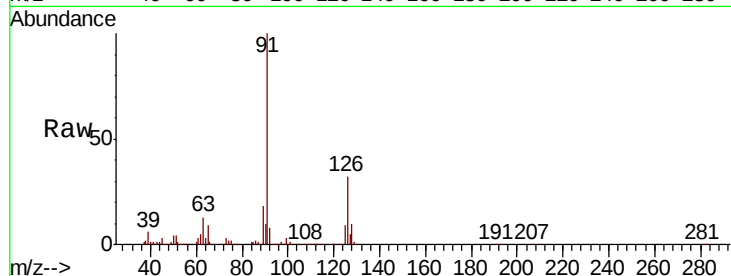




#79
2-Chlorotoluene
Concen: 49.882 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

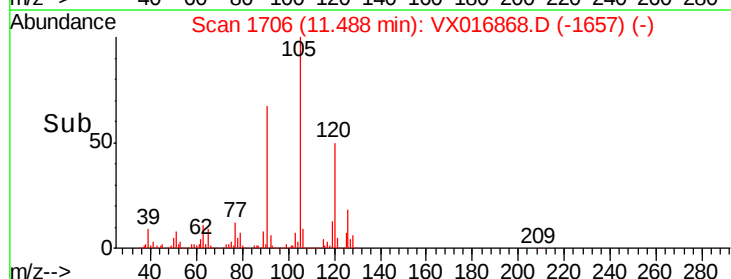
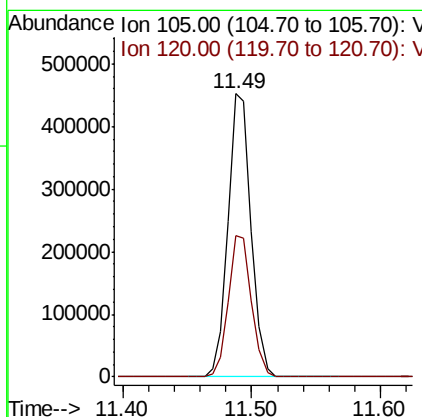
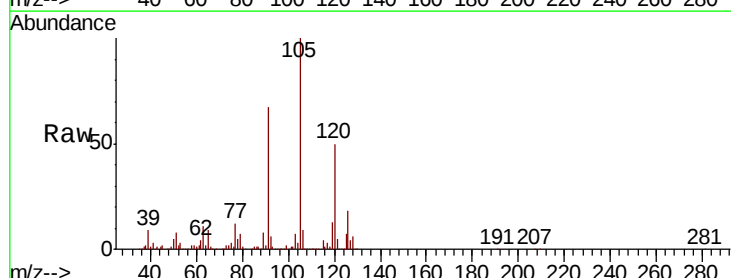
Instrument :
MSVOA_X
ClientSampleId :

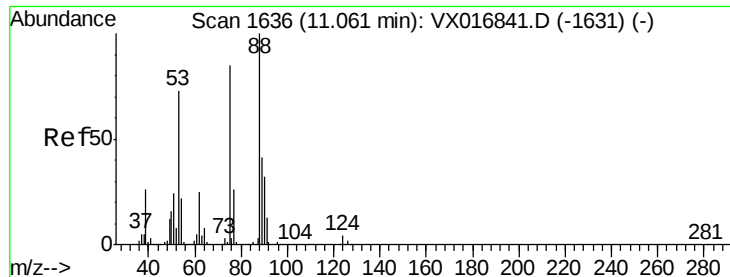
Tot Ion: 91 Resp: 461116
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 46.315 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 105 Resp: 568060
Ion Ratio Lower Upper
105 100
120 50.3 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 46.993 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

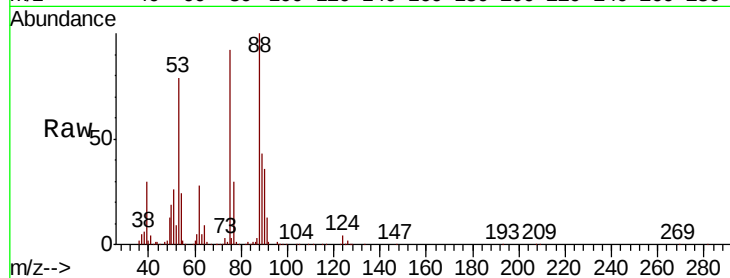
Tot Ion: 75 Resp: 73692

Ion Ratio Lower Upper

75 100

53 85.9 69.8 104.8

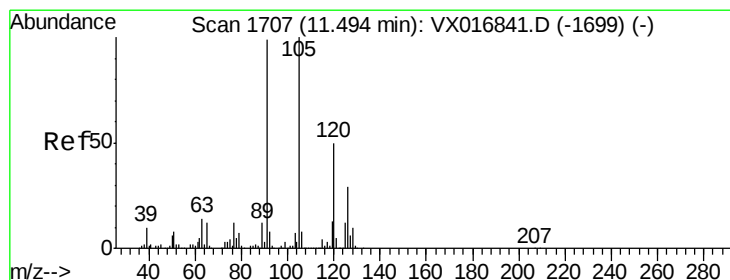
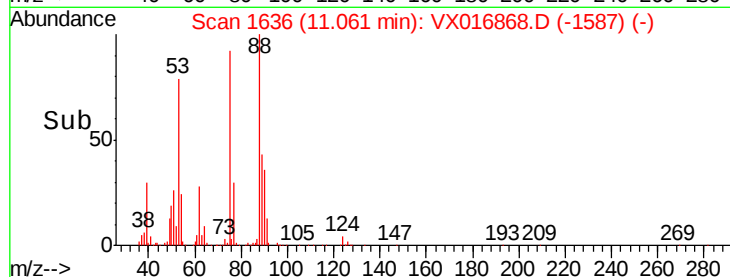
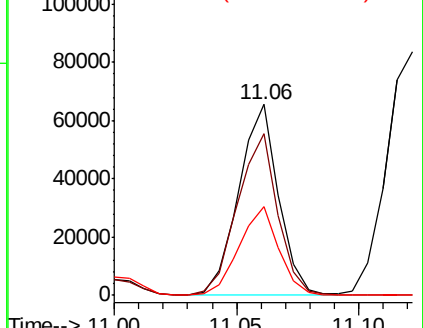
89 46.6 38.3 57.5



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: 48.667 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016868.D

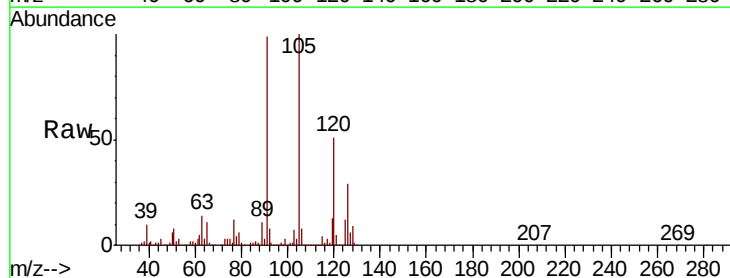
Acq: 19 Jun 2020 03:19

Tgt Ion: 91 Resp: 539729

Ion Ratio Lower Upper

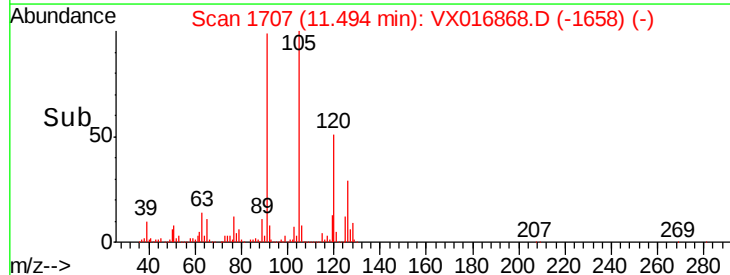
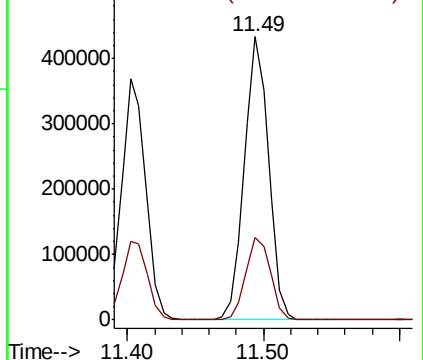
91 100

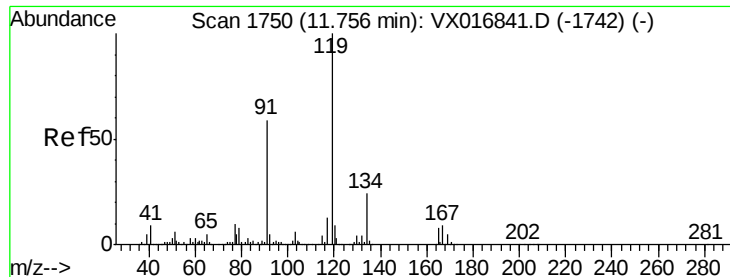
126 30.1 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

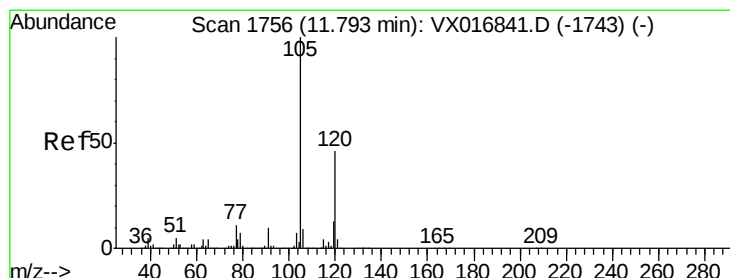
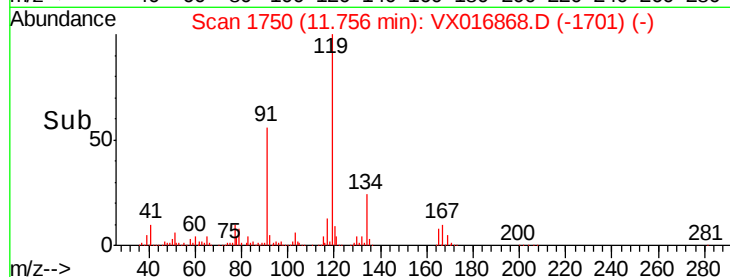
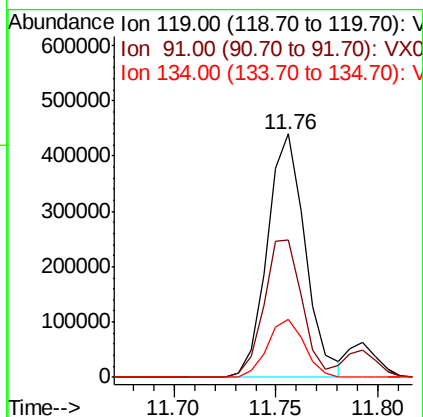
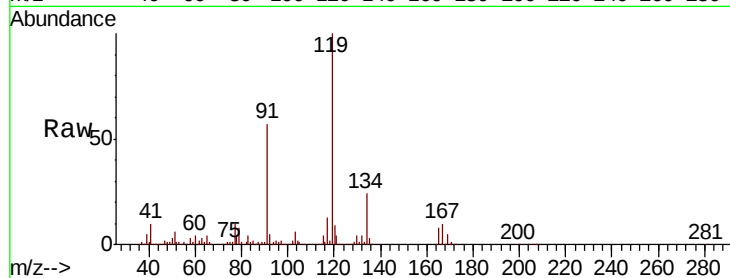




#83
tert-Butylbenzene
Concen: 49.362 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

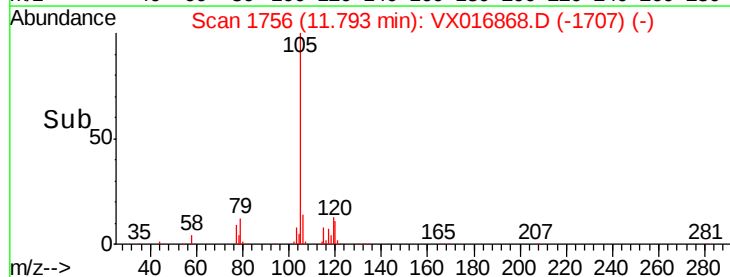
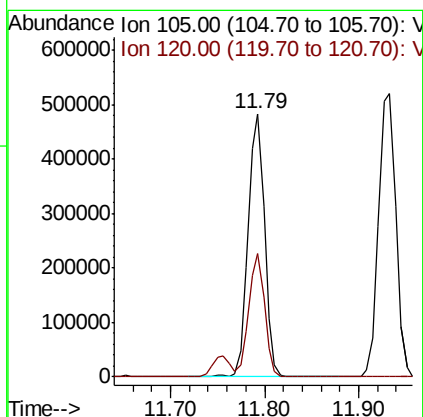
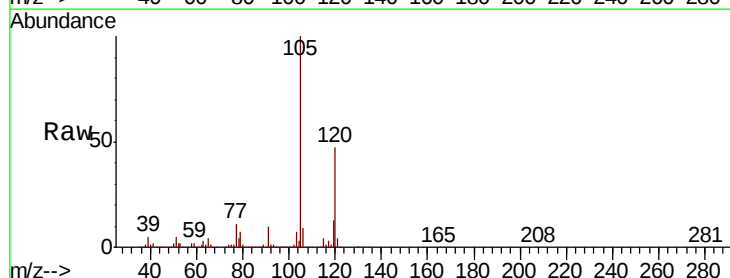
Instrument :
MSVOA_X
ClientSampled :

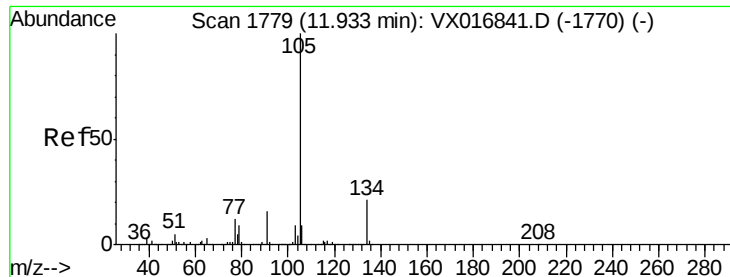
Tot Ion:119 Resp: 570479
Ion Ratio Lower Upper
119 100
91 56.7 28.5 85.5
134 23.2 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 49.130 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion:105 Resp: 591153
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.374 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

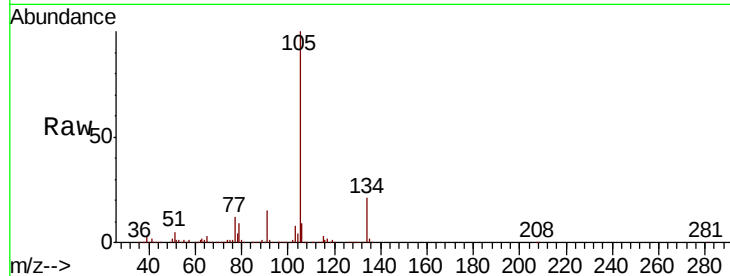
ClientSampleId :

Tot Ion:105 Resp: 662714

Ion Ratio Lower Upper

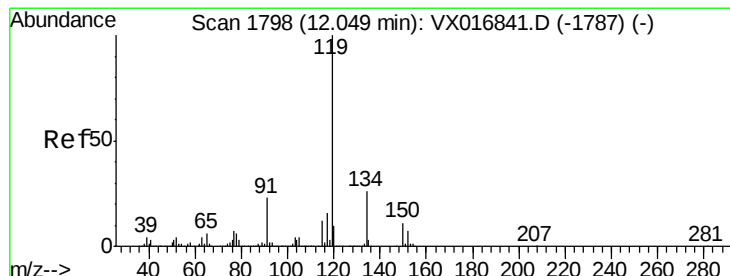
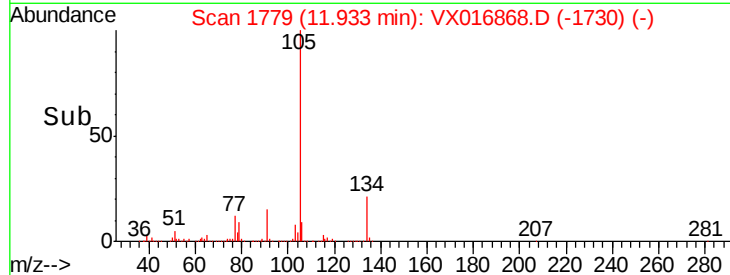
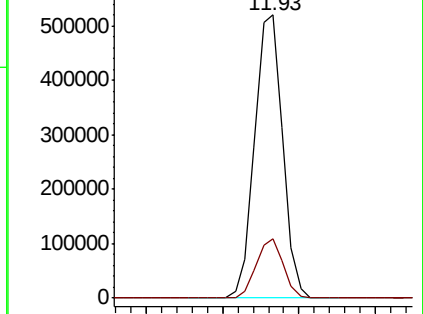
105 100

134 20.4 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: 51.698 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

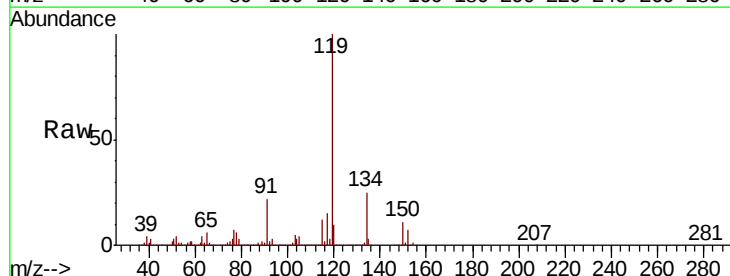
Tgt Ion:119 Resp: 635781

Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.7

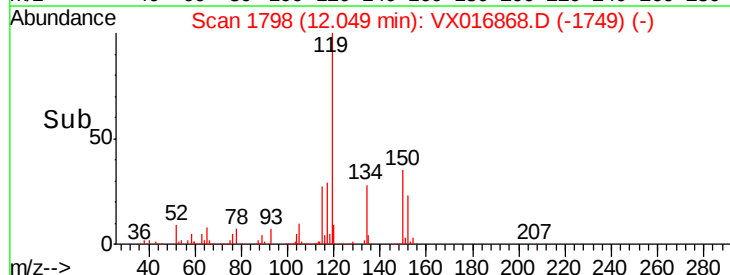
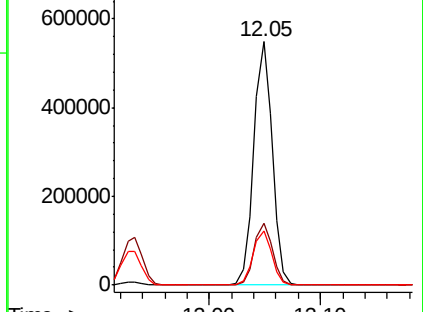
91 22.7 11.6 34.8

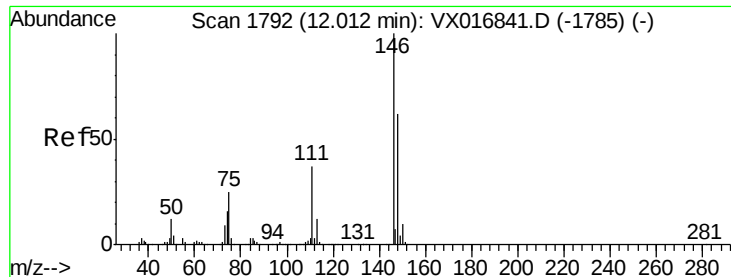


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 47.605 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

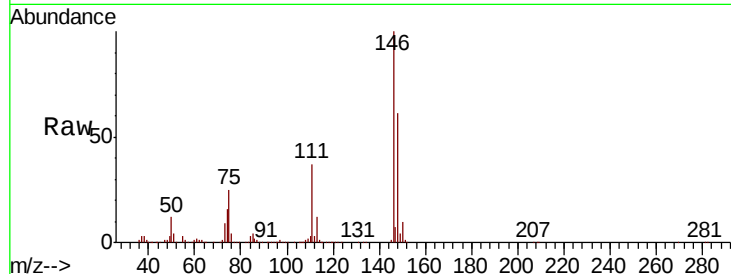
Tot Ion:146 Resp: 321114

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.2

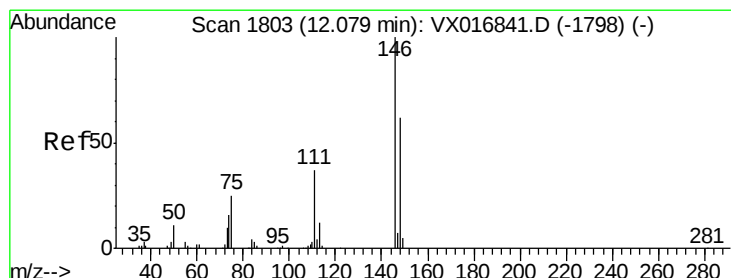
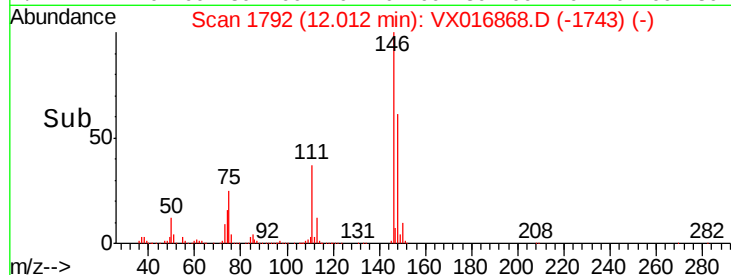
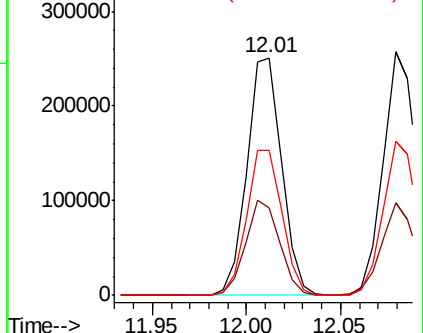
148 62.4 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.119 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

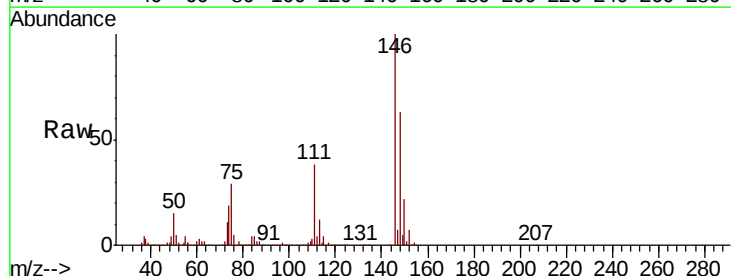
Tgt Ion:146 Resp: 321441

Ion Ratio Lower Upper

146 100

111 38.0 19.0 57.0

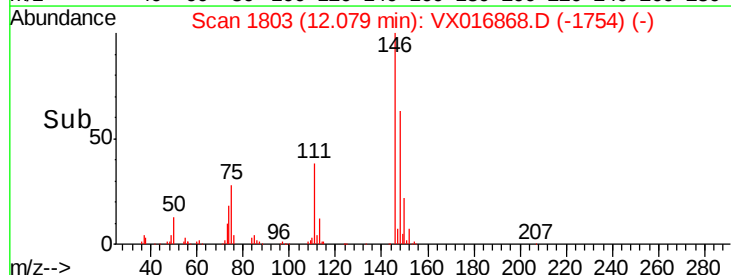
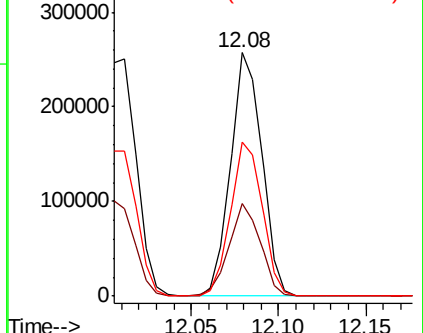
148 64.2 31.6 95.0

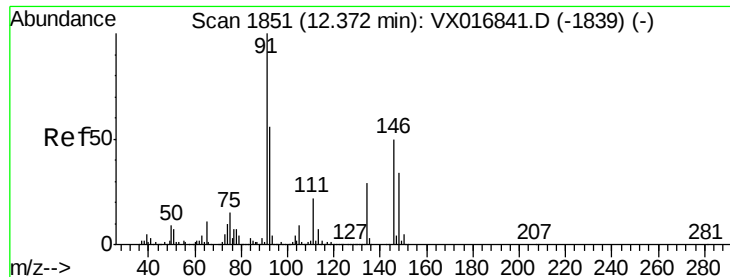


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

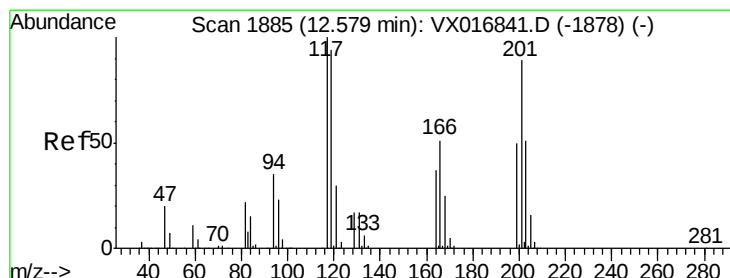
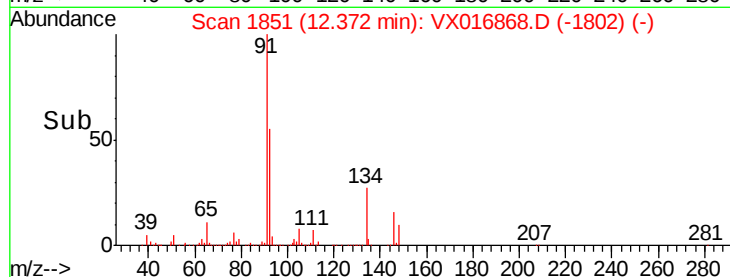
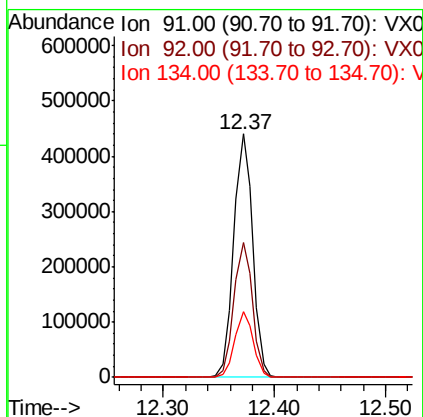
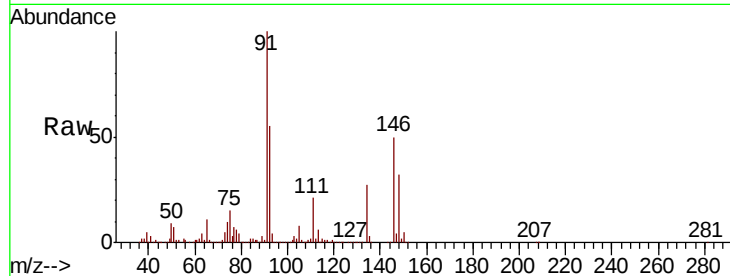




#89
n-Butylbenzene
Concen: 43.609 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

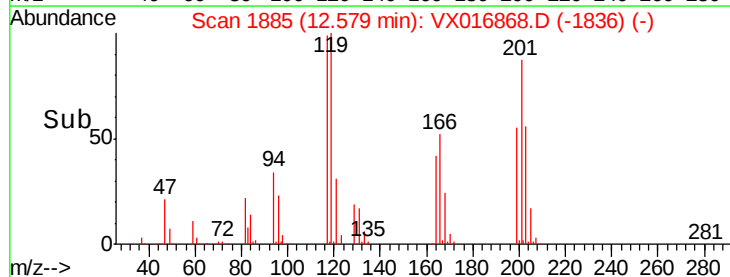
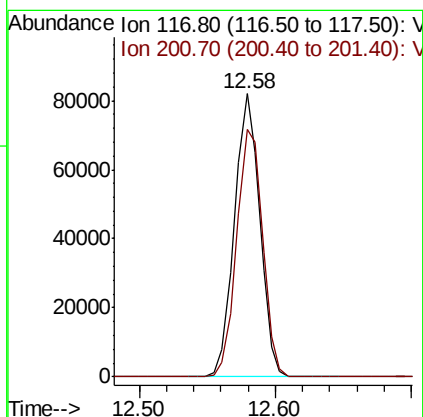
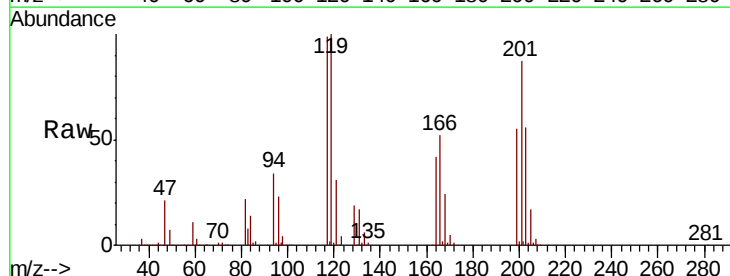
Instrument :
MSVOA_X
ClientSampled :

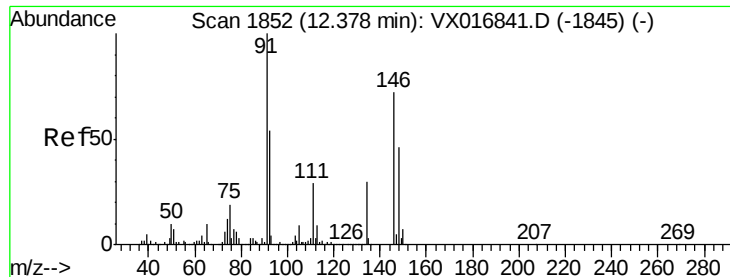
Tot Ion: 91 Resp: 515329
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.2
134 26.3 13.9 41.6



#90
Hexachloroethane
Concen: 47.849 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016868.D
Acq: 19 Jun 2020 03:19

Tgt Ion: 117 Resp: 106001
Ion Ratio Lower Upper
117 100
201 90.1 44.9 134.5





#91

1,2-Dichlorobenzene

Concen: 45.804 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Instrument :

MSVOA_X

ClientSampleId :

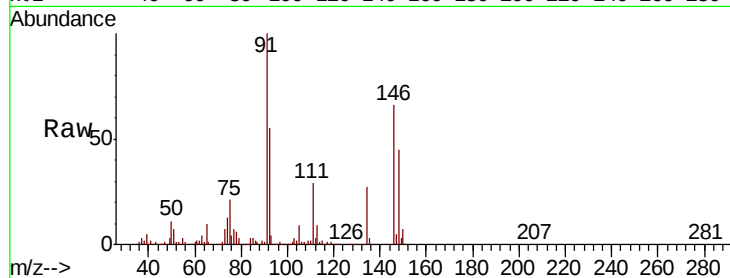
Tot Ion:146 Resp: 298273

Ion Ratio Lower Upper

146 100

111 42.2 20.9 62.7

148 65.2 32.9 98.6

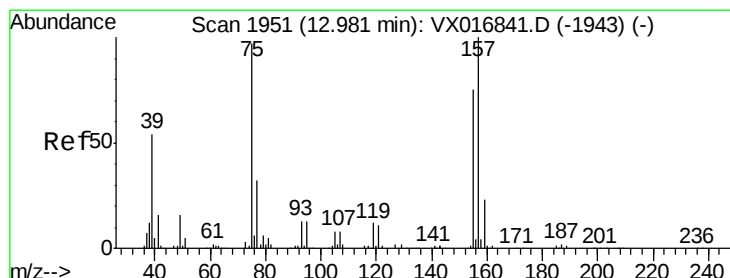
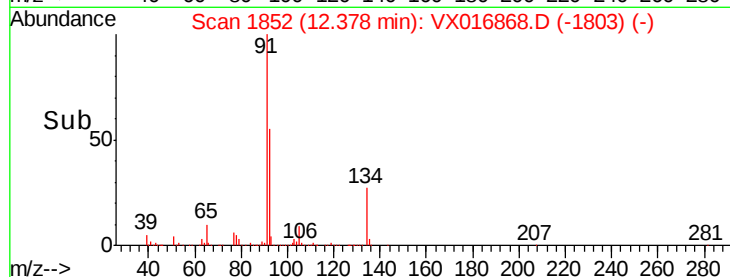
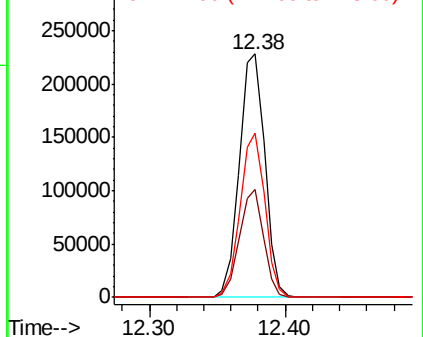


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.170 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

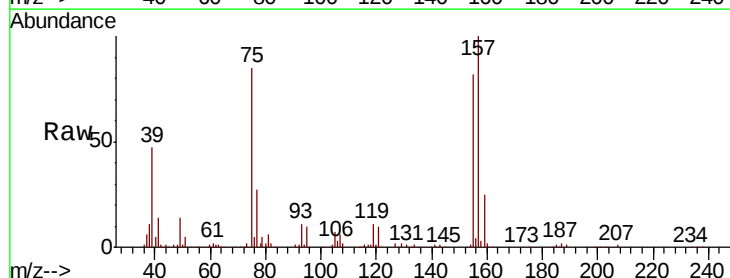
Tgt Ion: 75 Resp: 46381

Ion Ratio Lower Upper

75 100

155 95.1 46.4 139.1

157 120.4 58.6 175.8

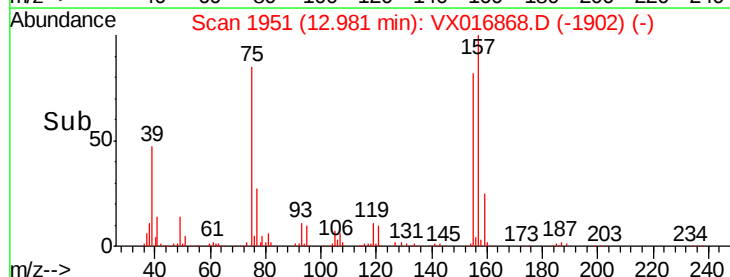
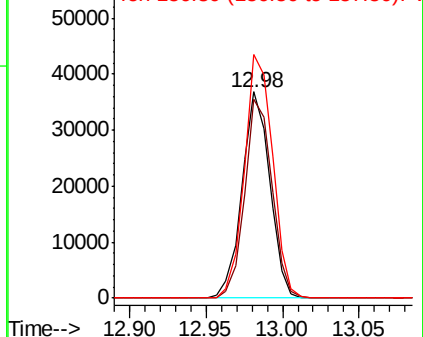


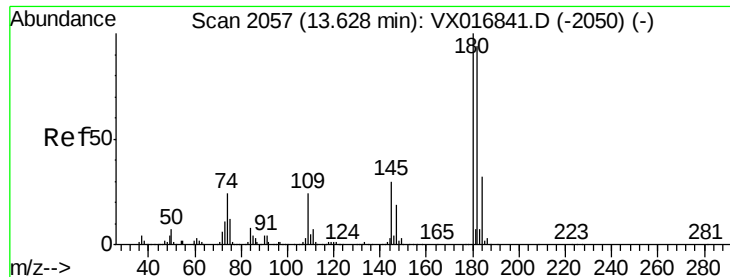
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

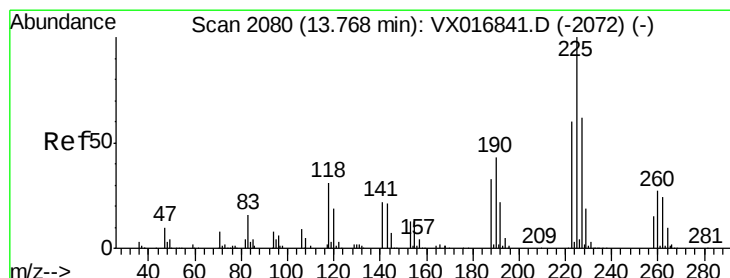
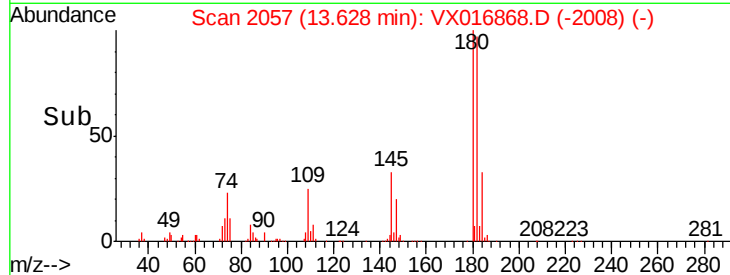
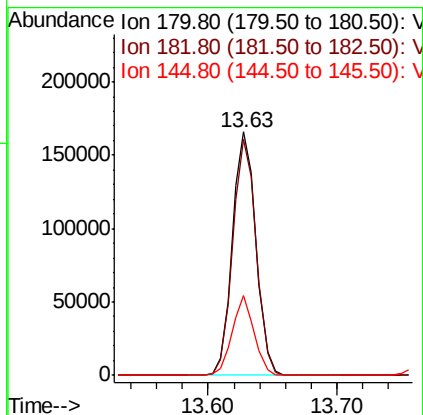
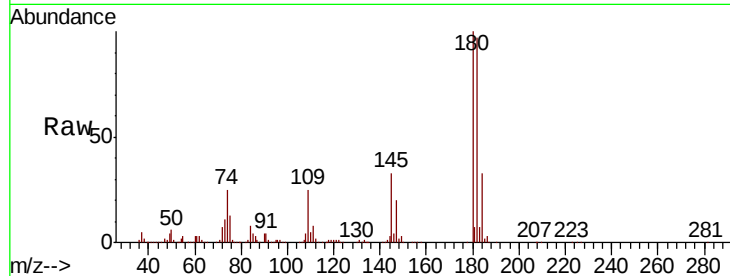




#93
 1,2,4-Trichlorobenzene
 Concen: 48.344 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

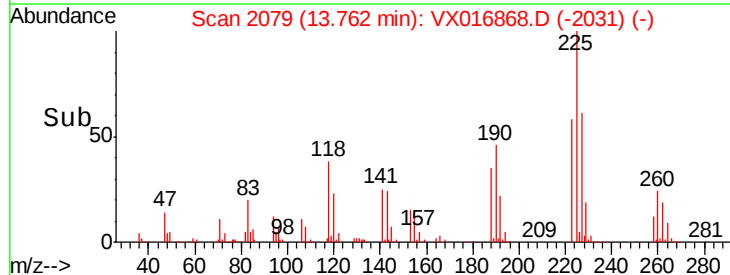
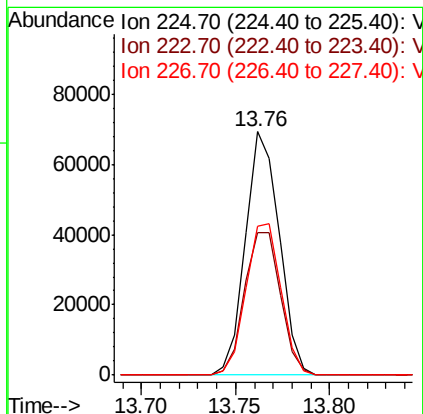
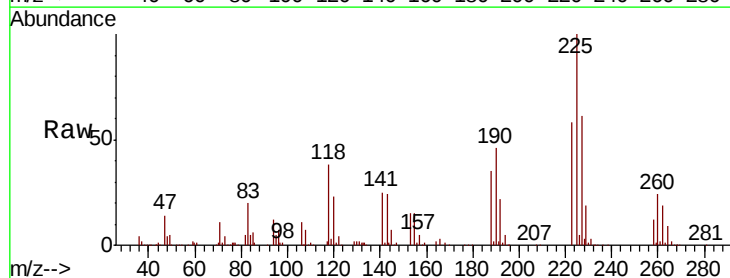
Instrument :
 MSVOA_X
 ClientSampled :

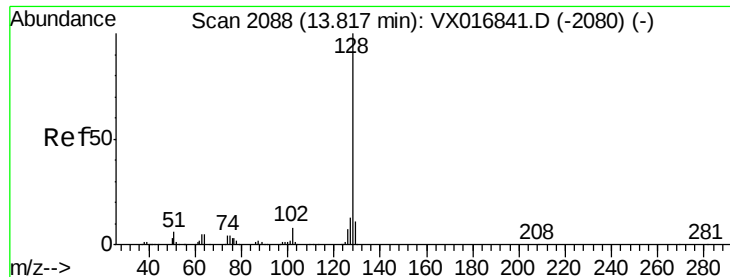
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.7	143.1
145	30.6	15.0	45.1



#94
 Hexachlorobutadiene
 Concen: 43.960 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016868.D
 Acq: 19 Jun 2020 03:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	32.1	96.5
227	64.4	32.3	96.8





#95

Naphthalene

Concen: 51.039 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

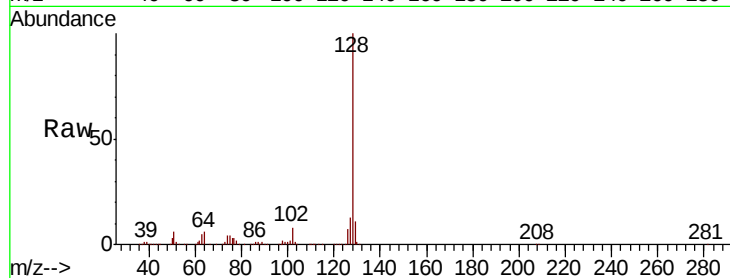
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:128 Resp: 655228

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.0	8.6	13.0

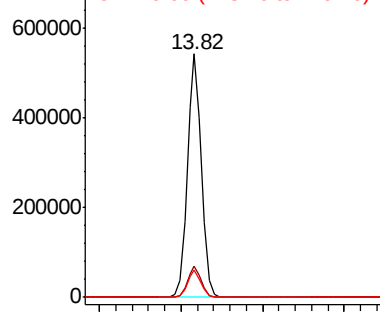


Abundance

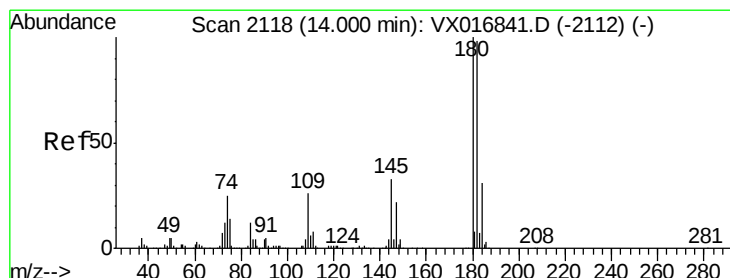
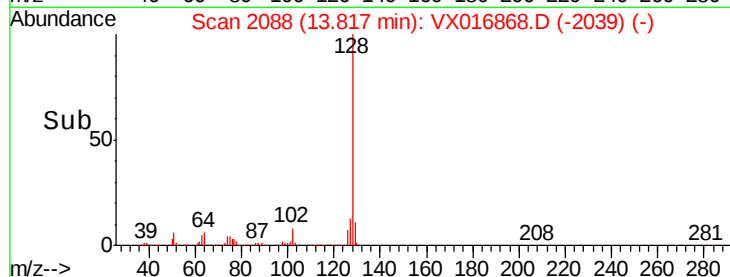
Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 48.097 ug/l

RT: 14.00 min Scan# 2118

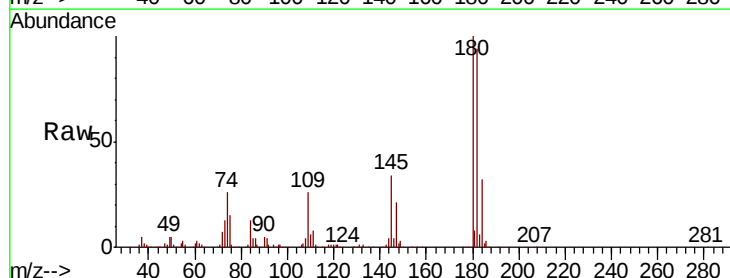
Delta R.T. 0.00 min

Lab File: VX016868.D

Acq: 19 Jun 2020 03:19

Tgt Ion:180 Resp: 209743

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.3
145	32.8	16.0	48.0

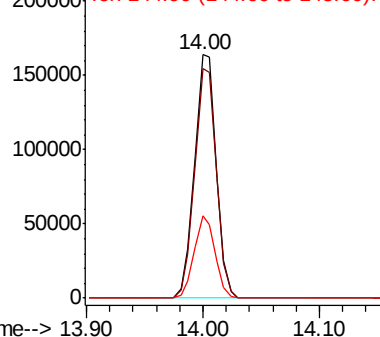


Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->

