

Data File : VX016767.D
Acq On : 15 Jun 2020 20:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 16 03:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	88596	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	118131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	88172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	38582	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	27132	27.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.50%	
35) Dibromofluoromethane	5.47	113	30579	41.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.92%	
50) Toluene-d8	8.70	98	131331	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.12	95	35336	34.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	44578	44.553	ug/l	98
3) Chloromethane	1.31	50	47247	48.853	ug/l	100
4) Vinyl Chloride	1.39	62	53085	51.441	ug/l	97
5) Bromomethane	1.64	94	28114	43.867	ug/l	100
6) Chloroethane	1.72	64	29076	45.740	ug/l	94
7) Trichlorofluoromethane	1.92	101	69296	46.623	ug/l	98
8) Diethyl Ether	2.17	74	12513	20.616	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	31404	41.530	ug/l	99
10) Methyl Iodide	2.50	142	57823	61.179	ug/l	100
11) Tert butyl alcohol	3.04	59	8208	32.786	ug/l #	89
12) 1,1-Dichloroethene	2.36	96	39848	46.018	ug/l	97
13) Acrolein	2.28	56	4747	46.428	ug/l	100
14) Allyl chloride	2.71	41	48629	35.907	ug/l	94
15) Acrylonitrile	3.12	53	30533	60.104	ug/l	98
16) Acetone	2.43	43	24032	53.164	ug/l	96
17) Carbon Disulfide	2.56	76	120334	48.523	ug/l	100
18) Methyl Acetate	2.76	43	15004	12.435	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	56278	19.069	ug/l	97
20) Methylene Chloride	2.84	84	29444	30.240	ug/l	91
21) trans-1,2-Dichloroethene	3.15	96	38490	41.364	ug/l	99
22) Diisopropyl ether	3.84	45	69045	27.142	ug/l	92
23) Vinyl Acetate	3.79	43	185492	84.363	ug/l	99
24) 1,1-Dichloroethane	3.68	63	59553	37.430	ug/l	99
25) 2-Butanone	4.65	43	32876	48.258	ug/l	91
26) 2,2-Dichloropropane	4.56	77	54419	36.938	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	35746	33.610	ug/l	99
28) Bromochloromethane	4.99	49	17039	25.104	ug/l	100
29) Tetrahydrofuran	5.10	42	22696	51.426	ug/l	99
30) Chloroform	5.19	83	57198	33.980	ug/l	97
31) Cyclohexane	5.56	56	53035	41.515	ug/l	95
32) 1,1,1-Trichloroethane	5.47	97	64773	42.407	ug/l	100
36) 1,1-Dichloropropene	5.78	75	52369	50.164	ug/l	98
37) Ethyl Acetate	4.81	43	15526	13.580	ug/l	99
38) Carbon Tetrachloride	5.76	117	59098	49.846	ug/l	97

Data File : VX016767.D
Acq On : 15 Jun 2020 20:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 16 03:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	54029	44.733	ug/l	99
40) Benzene	6.12	78	133701	42.064	ug/l	99
41) Methacrylonitrile	5.02	41	8777	14.398	ug/l	95
42) 1,2-Dichloroethane	6.17	62	30673	26.440	ug/l	99
43) Isopropyl Acetate	6.42	43	28174	15.724	ug/l	99
44) Trichloroethene	7.20	130	42267	42.990	ug/l	99
45) 1,2-Dichloropropane	7.49	63	27317	35.059	ug/l	99
46) Dibromomethane	7.64	93	13466	23.712	ug/l	98
47) Bromodichloromethane	7.88	83	37299	31.504	ug/l	99
48) Methyl methacrylate	7.75	41	13289	15.648	ug/l	97
49) 1,4-Dioxane	7.74	88	2329	110.818	ug/l #	71
51) 4-Methyl-2-Pentanone	8.62	43	74110	67.121	ug/l	99
52) Toluene	8.77	92	84348	40.854	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	31126	23.277	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	39528	28.338	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	18872	22.729	ug/l	94
56) Ethyl methacrylate	9.17	69	21922	17.634	ug/l	94
57) 1,3-Dichloropropane	9.35	76	32339	23.170	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	50717	82.974	ug/l	100
59) 2-Hexanone	9.48	43	50238	58.941	ug/l	98
60) Dibromochloromethane	9.57	129	23905	24.361	ug/l	100
61) 1,2-Dibromoethane	9.66	107	18067	19.966	ug/l	96
64) Tetrachloroethene	9.32	164	44653	52.739	ug/l	98
65) Chlorobenzene	10.12	112	79439	44.402	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	27354	38.326	ug/l	97
67) Ethyl Benzene	10.24	91	153808	50.854	ug/l	99
68) m/p-Xylenes	10.34	106	117011	102.036	ug/l	98
69) o-Xylene	10.68	106	50900	46.073	ug/l	99
70) Styrene	10.70	104	79669	41.715	ug/l	99
71) Bromoform	10.84	173	14283	23.455	ug/l #	98
73) Isopropylbenzene	11.01	105	154783	61.140	ug/l	100
74) N-amyl acetate	10.88	43	22216	22.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	17654	23.706	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	20239	24.944	ug/l	87
77) Bromobenzene	11.24	156	30121	42.139	ug/l	99
78) n-propylbenzene	11.34	91	180760	65.748	ug/l	99
79) 2-Chlorotoluene	11.40	91	94643	54.439	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	120884	56.962	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	3627	11.254	ug/l	98
82) 4-Chlorotoluene	11.49	91	106750	52.458	ug/l	100
83) tert-Butylbenzene	11.76	119	114293	58.858	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	113272	52.763	ug/l	99
85) sec-Butylbenzene	11.93	105	146786	64.623	ug/l	99
86) p-Isopropyltoluene	12.05	119	129535	59.436	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	56248	46.546	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	54445	43.444	ug/l	100
89) n-Butylbenzene	12.37	91	109240	60.718	ug/l	99
90) Hexachloroethane	12.58	117	20759	51.652	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	44073	36.469	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	3277	15.736	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
Quantitation Report (Not Reviewed)

Data File : VX016767.D
Acq On : 15 Jun 2020 20:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 16 03:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	21162	25.005	ug/l	99
94) Hexachlorobutadiene	13.77	225	17504	47.027	ug/l	96
95) Naphthalene	13.82	128	36453	13.749	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	13847	16.623	ug/l	99

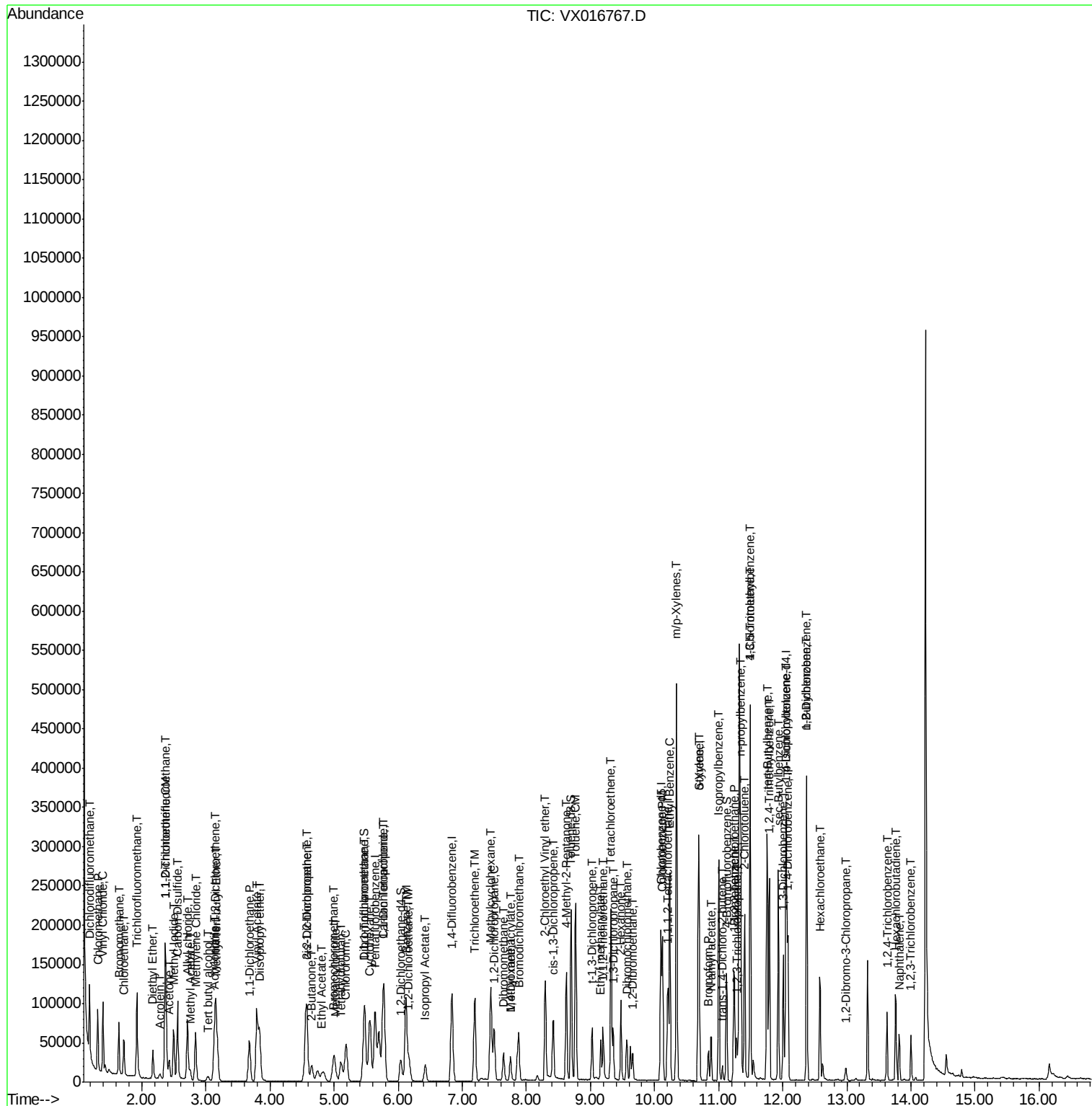
(#) = qualifier out of range (m) = manual integration (+) = signals summed

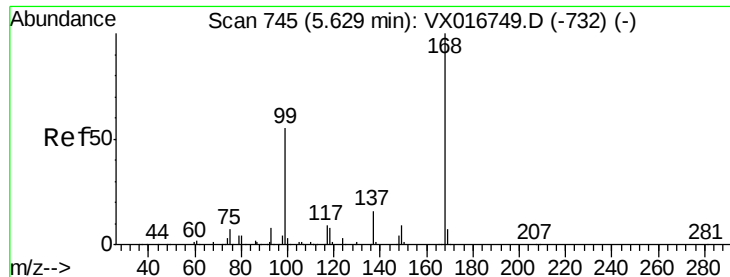
Data File : VX016767.D

```
Acq On       : 15 Jun 2020   20:11
Operator    : JC/SP
Sample      : VSTDCCC050
Misc       : 5.0mL/MSVOA_X/WATER
ALS Vial    : 25   Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 16 03:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

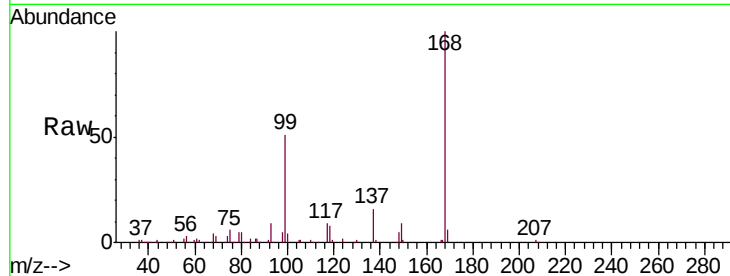
VSTDCCC050EC

Tgt Ion:168 Resp: 88596

Ion Ratio Lower Upper

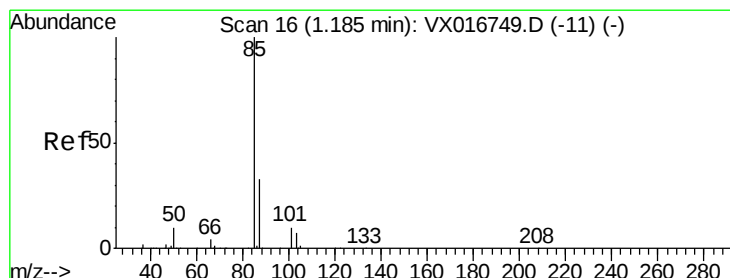
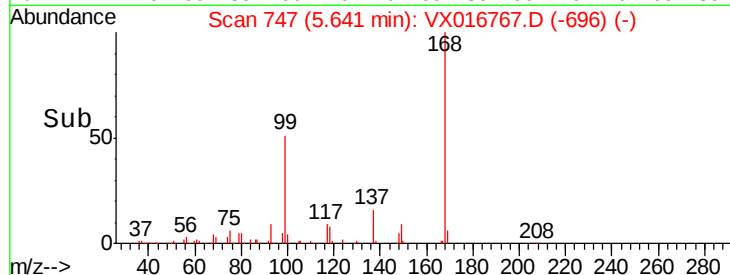
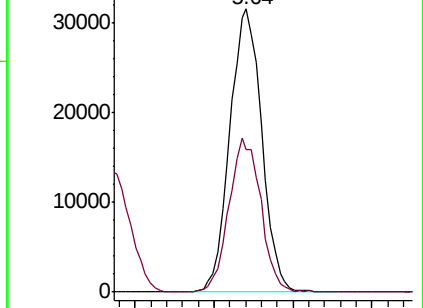
168 100

99 50.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 44.553 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016767.D

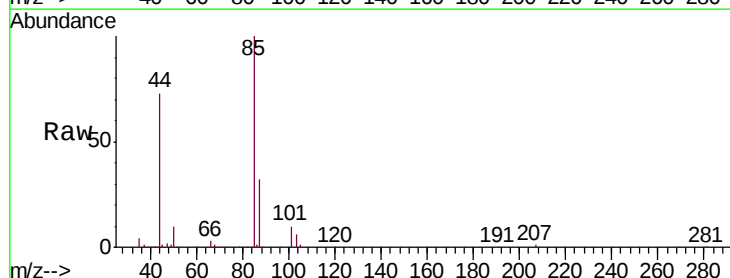
Acq: 15 Jun 2020 20:11

Tgt Ion: 85 Resp: 44578

Ion Ratio Lower Upper

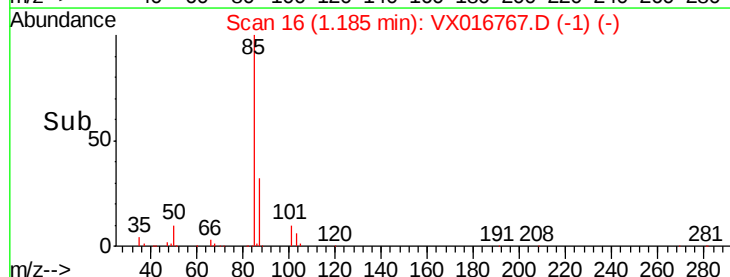
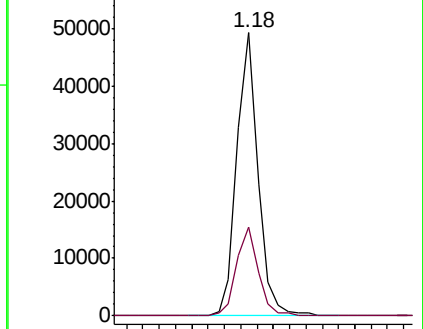
85 100

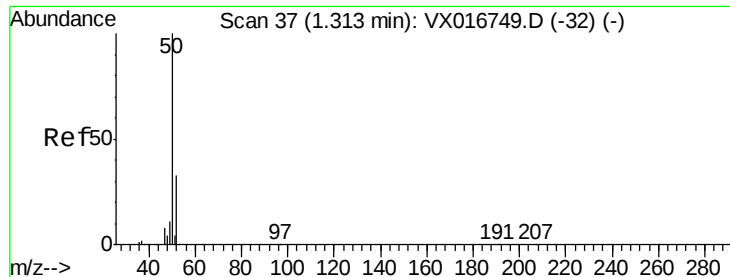
87 31.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.853 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

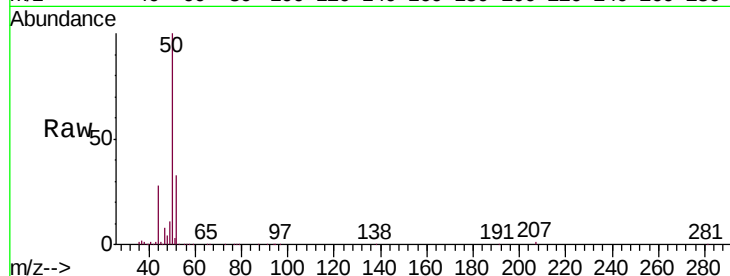
VSTDCCC050EC

Tgt Ion: 50 Resp: 47247

Ion Ratio Lower Upper

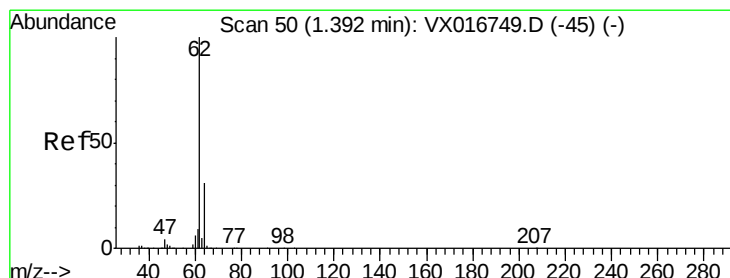
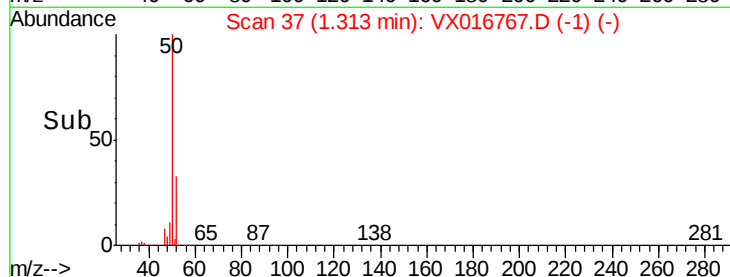
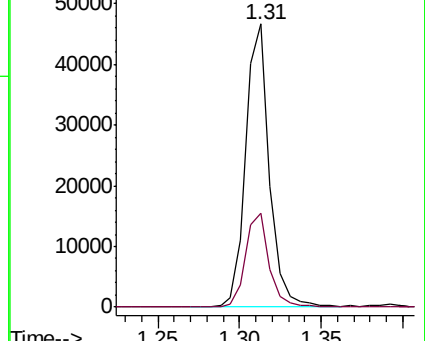
50 100

52 33.4 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.441 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016767.D

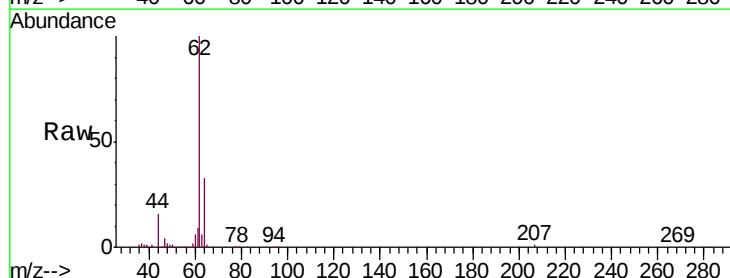
Acq: 15 Jun 2020 20:11

Tgt Ion: 62 Resp: 53085

Ion Ratio Lower Upper

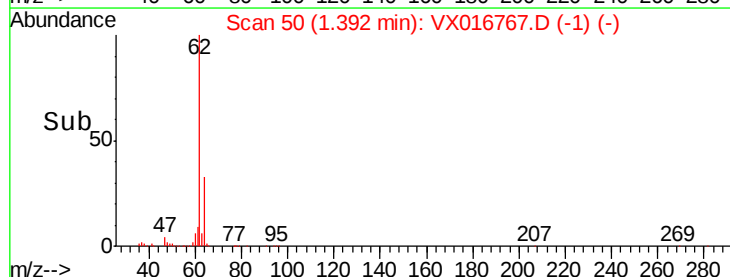
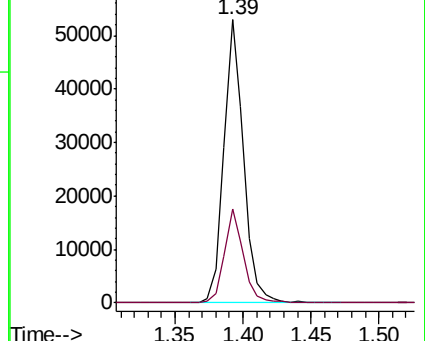
62 100

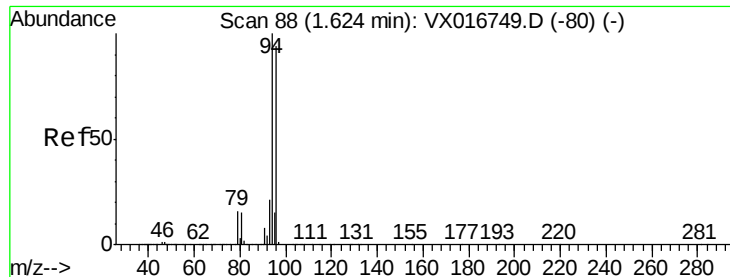
64 33.1 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 43.867 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

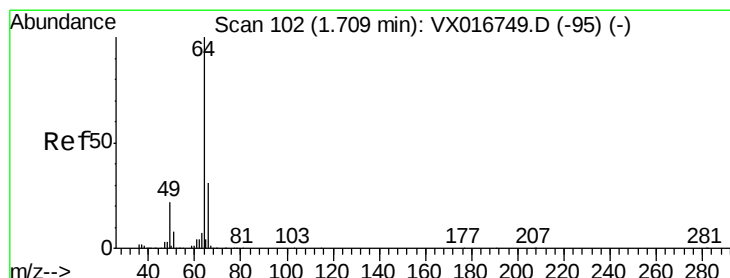
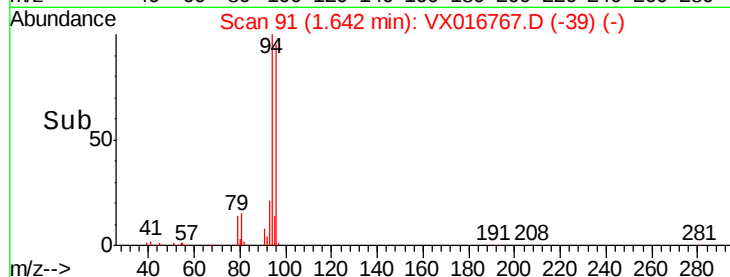
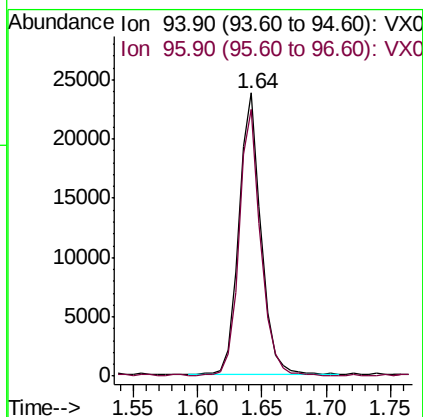
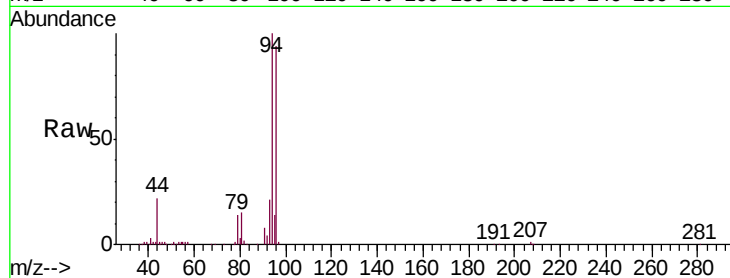
VSTDCCC050EC

Tgt Ion: 94 Resp: 28114

Ion Ratio Lower Upper

94 100

96 94.6 75.4 113.0



#6

Chloroethane

Concen: 45.740 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016767.D

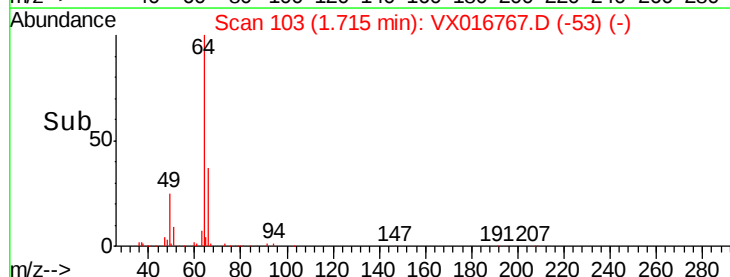
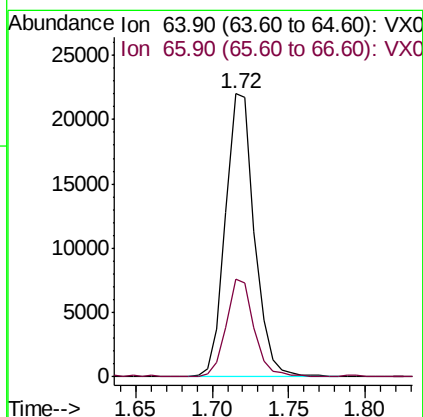
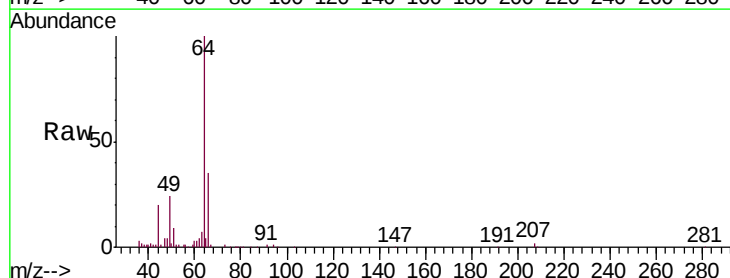
Acq: 15 Jun 2020 20:11

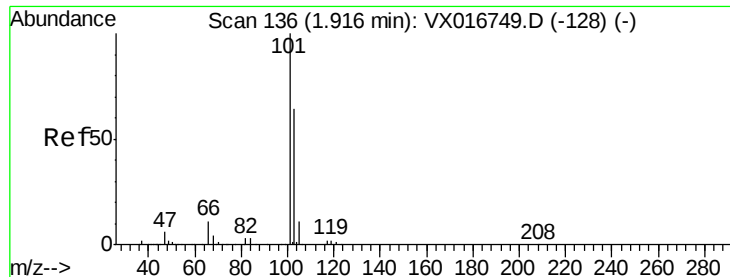
Tgt Ion: 64 Resp: 29076

Ion Ratio Lower Upper

64 100

66 34.7 25.0 37.6



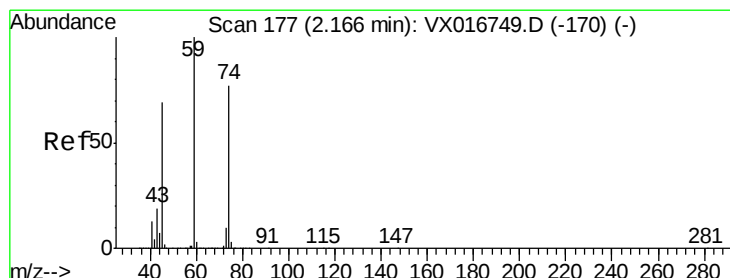
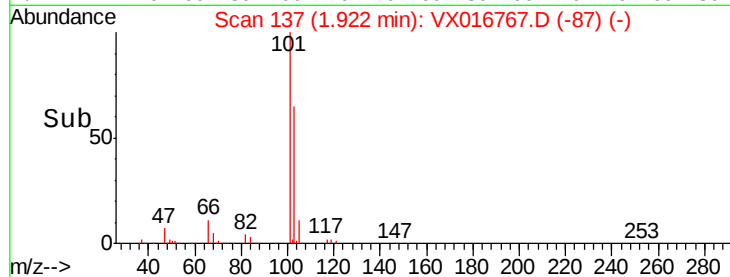
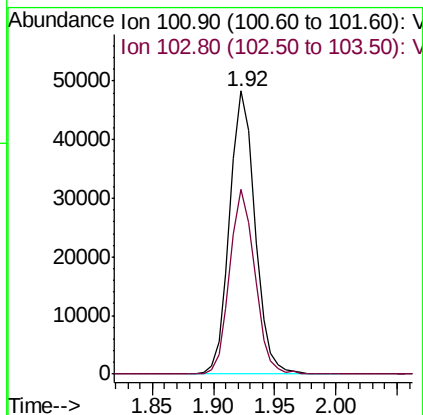
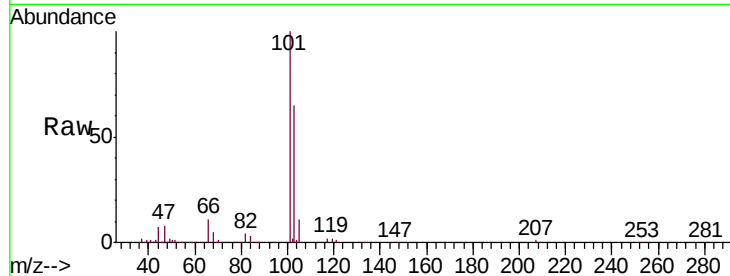


#7

Trichlorofluoromethane
Concen: 46.623 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

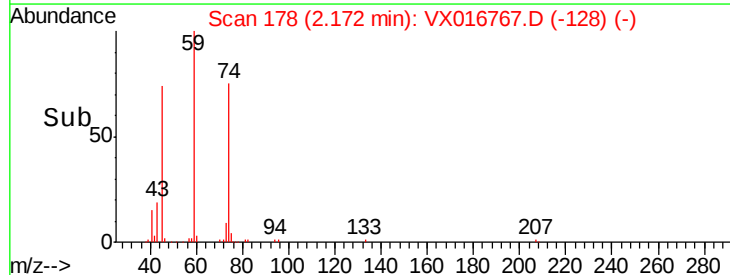
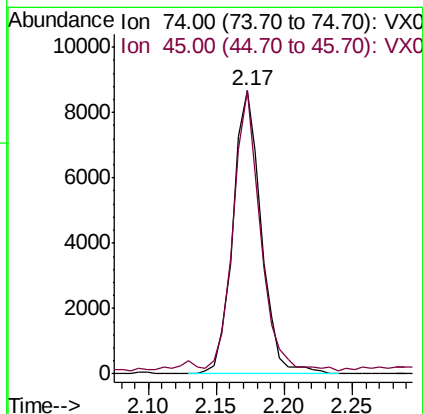
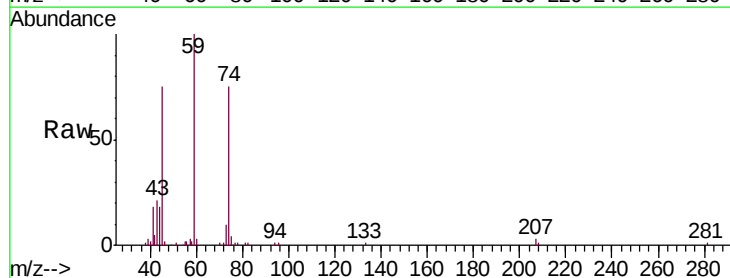
Tgt Ion: 101 Resp: 69296
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

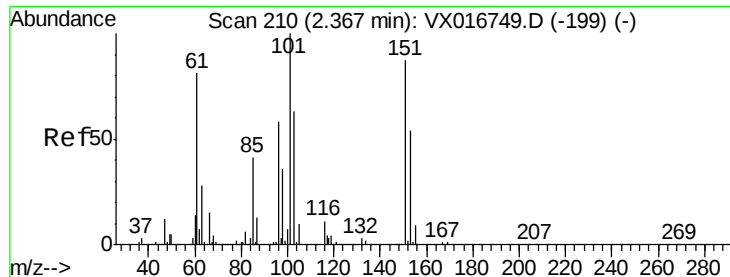


#8

Diethyl Ether
Concen: 20.616 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 74 Resp: 12513
Ion Ratio Lower Upper
74 100
45 94.9 43.5 130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 41.530 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

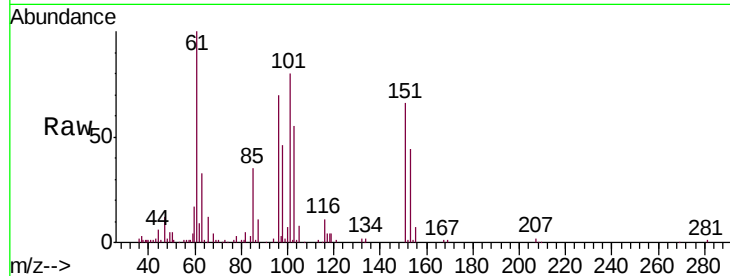
Tgt Ion:101 Resp: 31404

Ion Ratio Lower Upper

101 100

85 43.9 34.0 51.0

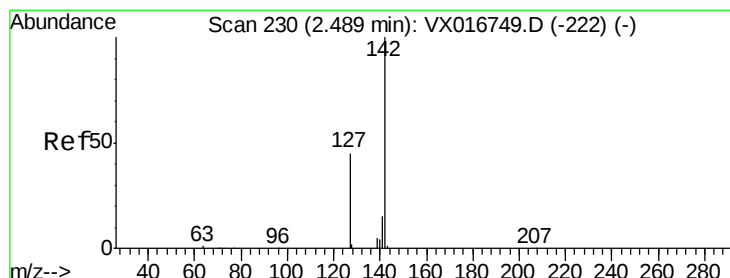
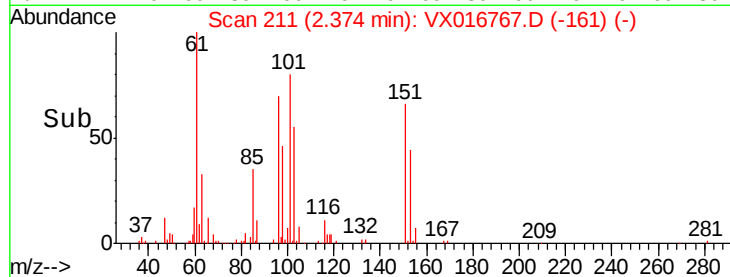
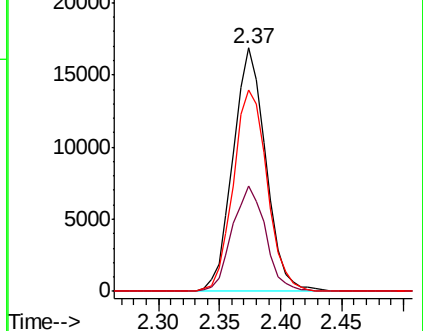
151 85.2 68.7 103.1



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: 61.179 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

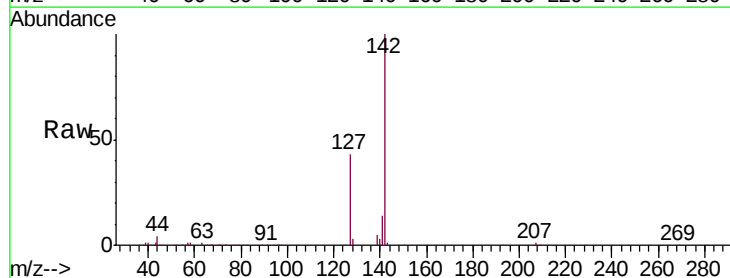
Tgt Ion:142 Resp: 57823

Ion Ratio Lower Upper

142 100

127 44.6 35.4 53.2

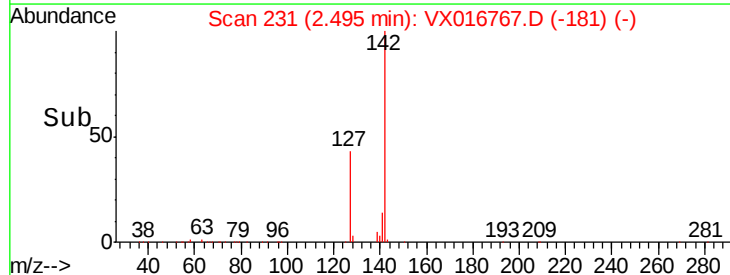
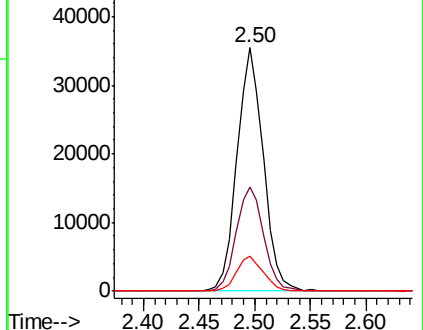
141 14.5 11.7 17.5

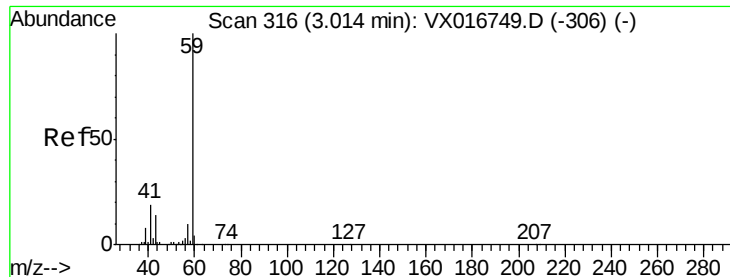


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



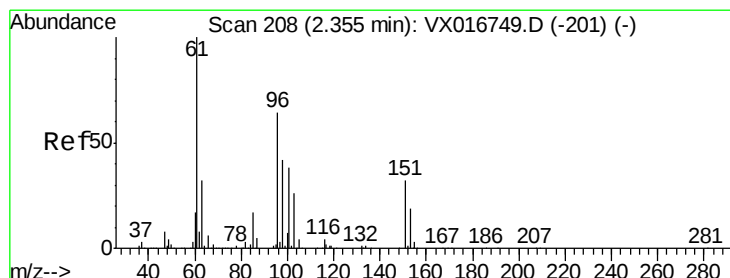
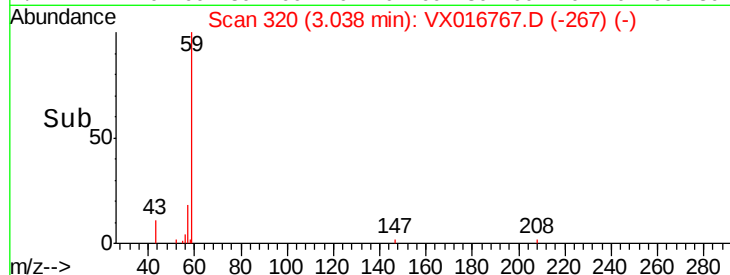
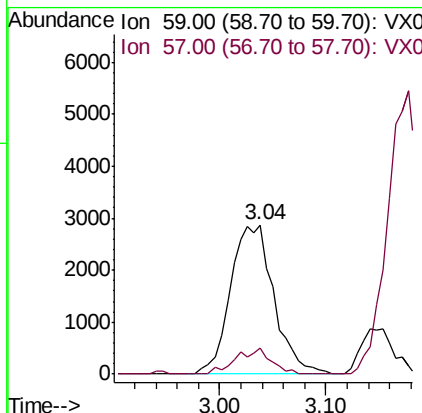
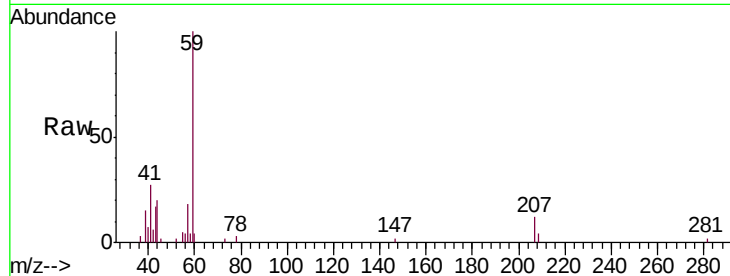


#11

Tert butyl alcohol
Concen: 32.786 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

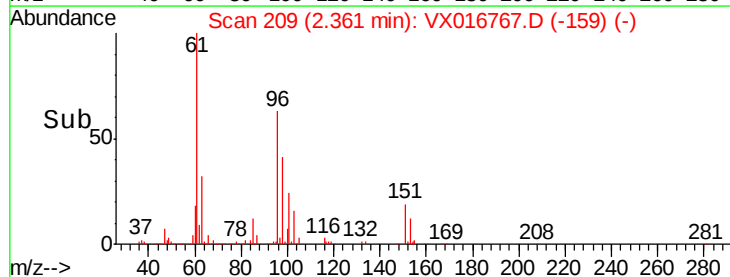
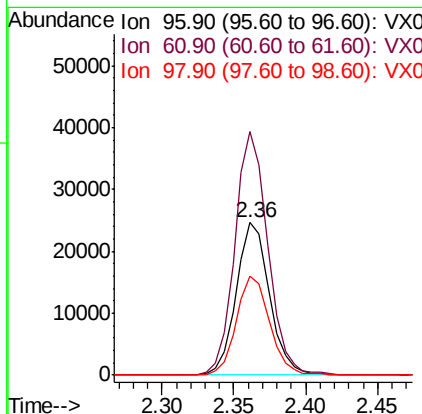
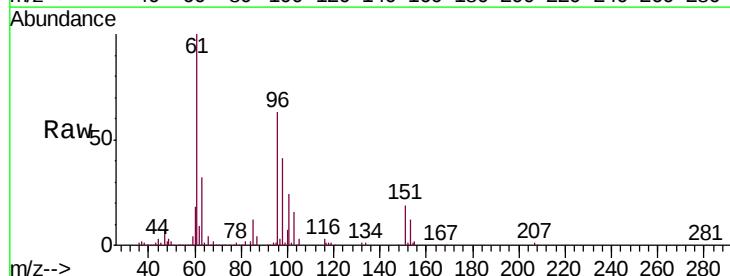
Tgt Ion: 59 Resp: 8208
Ion Ratio Lower Upper
59 100
57 14.2 8.2 12.2#

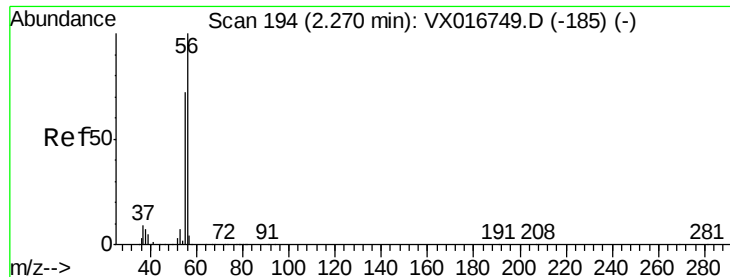


#12

1,1-Dichloroethene
Concen: 46.018 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 96 Resp: 39848
Ion Ratio Lower Upper
96 100
61 159.6 124.1 186.1
98 64.7 52.7 79.1





#13

Acrolein

Concen: 46.428 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

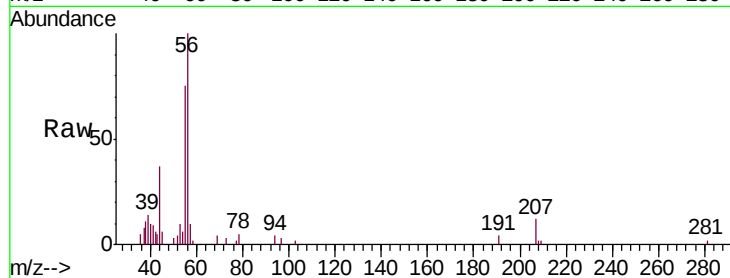
VSTDCCC050EC

Tgt Ion: 56 Resp: 4747

Ion Ratio Lower Upper

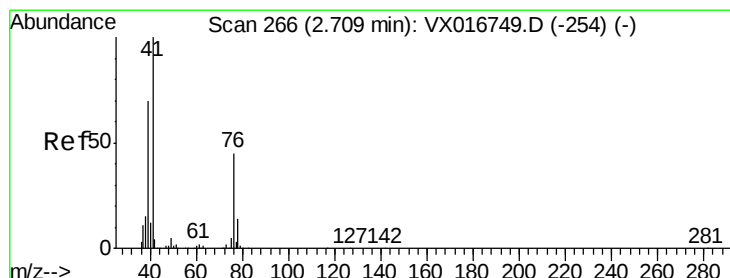
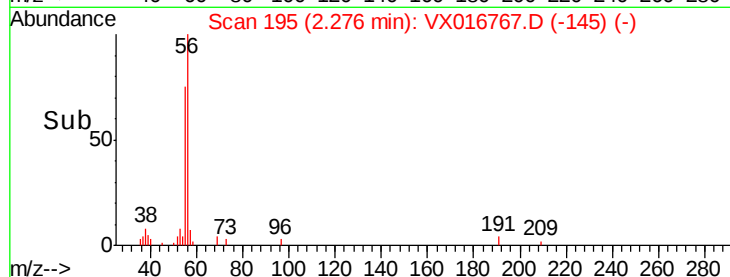
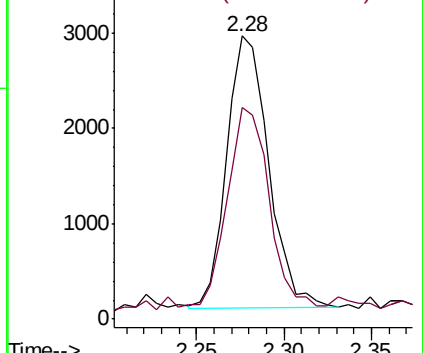
56 100

55 72.8 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 35.907 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

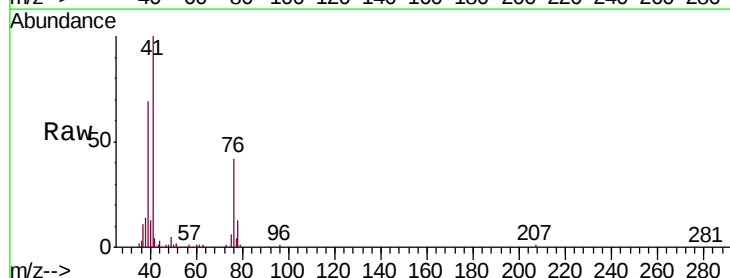
Tgt Ion: 41 Resp: 48629

Ion Ratio Lower Upper

41 100

39 68.3 50.2 75.4

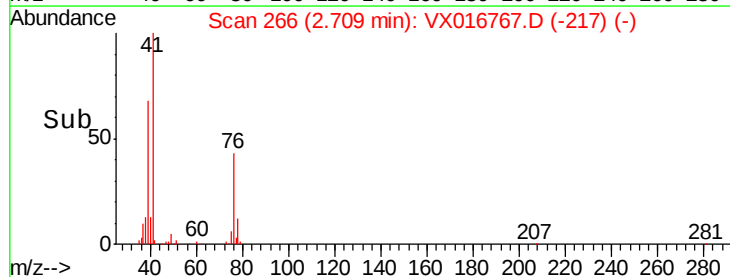
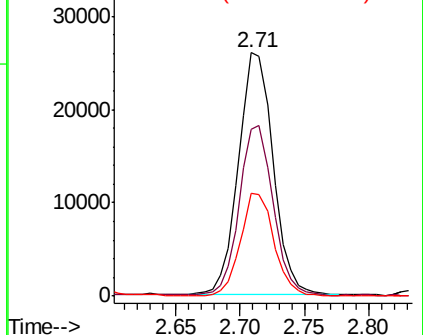
76 41.3 30.4 45.6

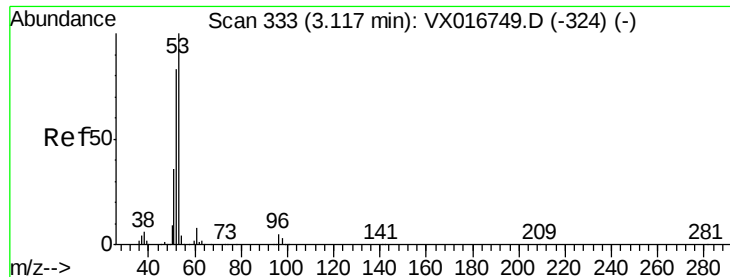


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

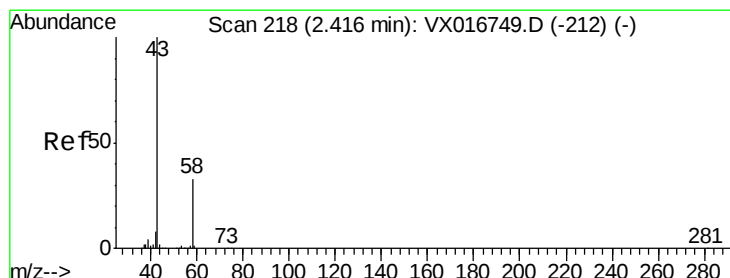
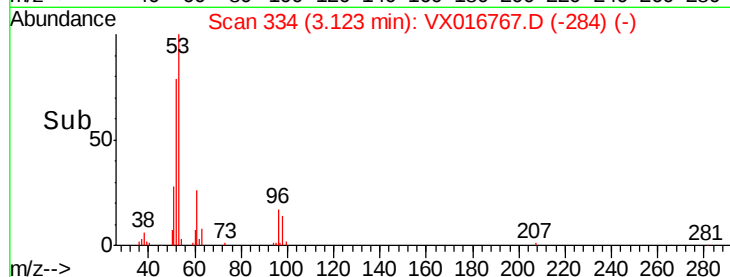
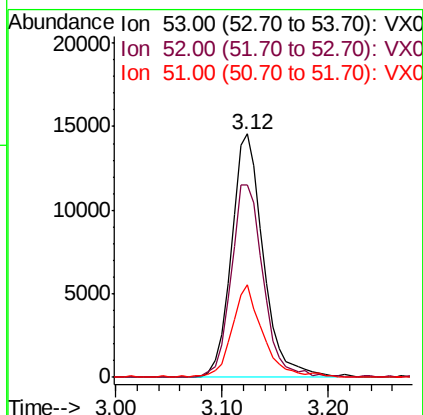
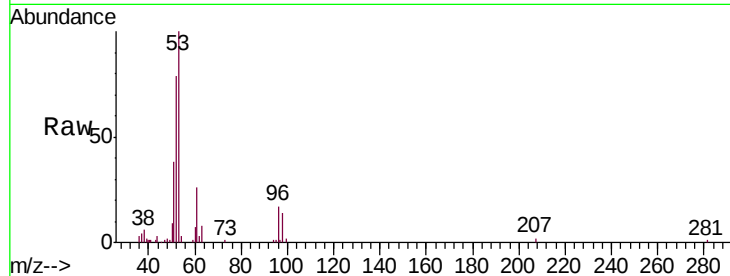




#15
 Acrylonitrile
 Concen: 60.104 ug/l
 RT: 3.12 min Scan# 334
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

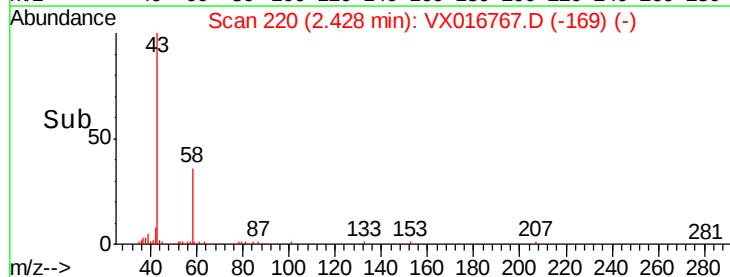
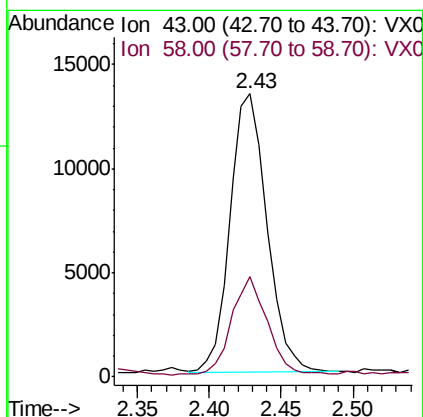
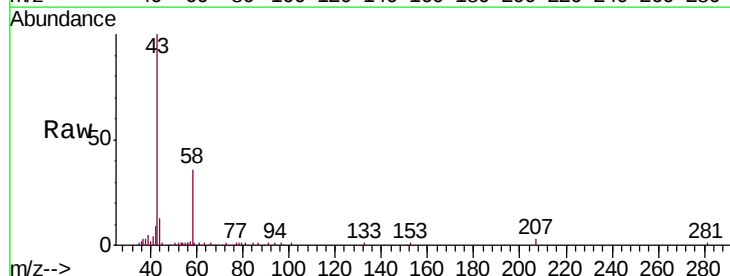
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

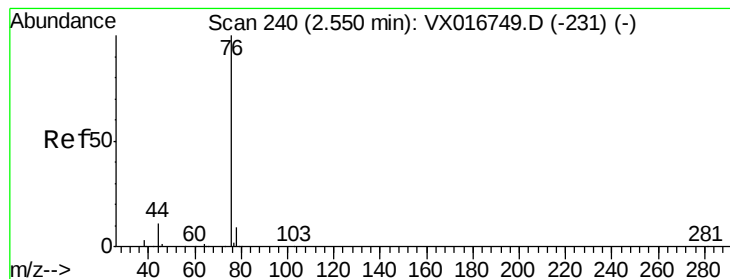
Tgt Ion: 53 Resp: 30533
 Ion Ratio Lower Upper
 53 100
 52 80.3 65.5 98.3
 51 36.8 28.6 42.8



#16
 Acetone
 Concen: 53.164 ug/l
 RT: 2.43 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 43 Resp: 24032
 Ion Ratio Lower Upper
 43 100
 58 35.3 26.3 39.5





#17

Carbon Disulfide

Concen: 48.523 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

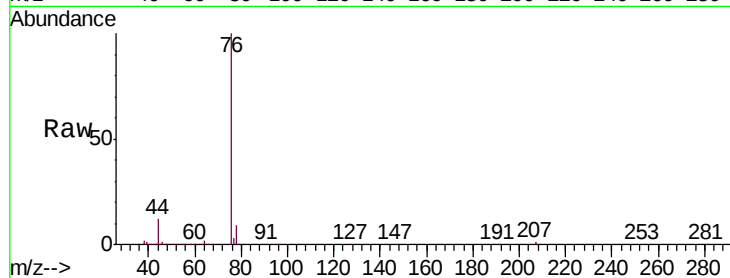
VSTDCCC050EC

Tgt Ion: 76 Resp: 120334

Ion Ratio Lower Upper

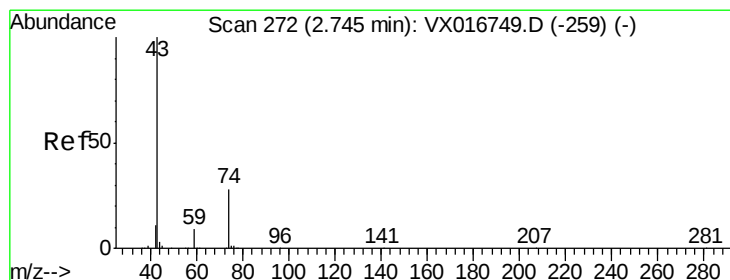
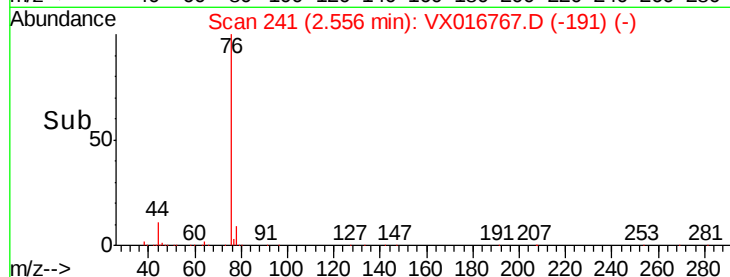
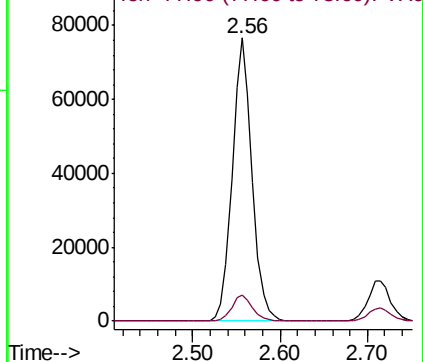
76 100

78 8.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 12.435 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX016767.D

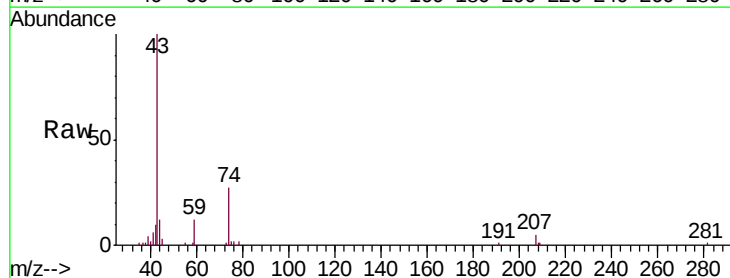
Acq: 15 Jun 2020 20:11

Tgt Ion: 43 Resp: 15004

Ion Ratio Lower Upper

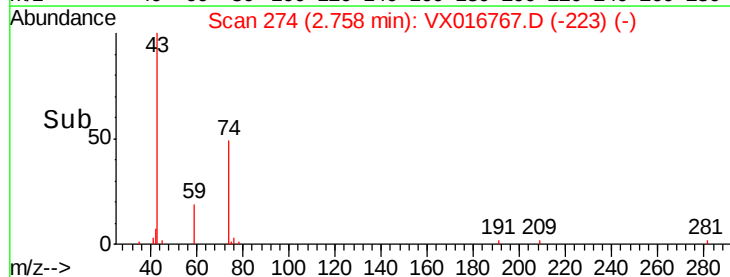
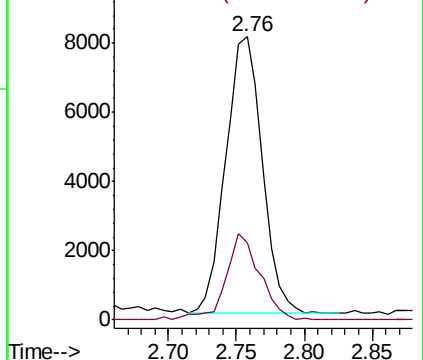
43 100

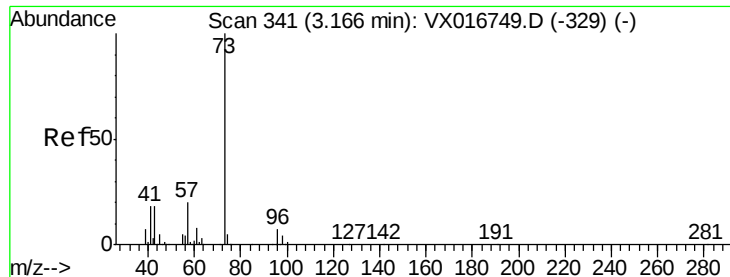
74 29.2 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



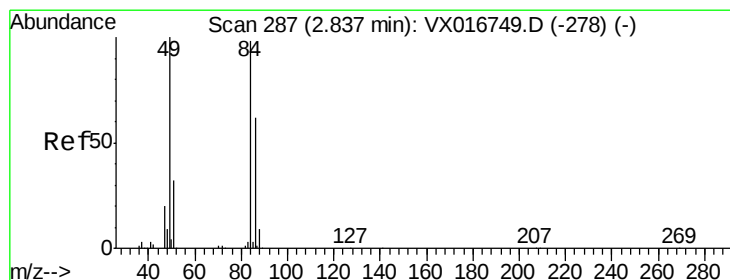
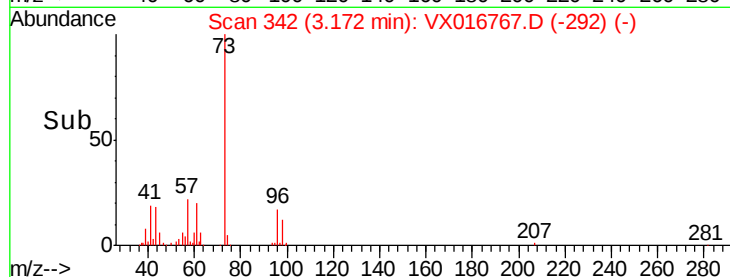
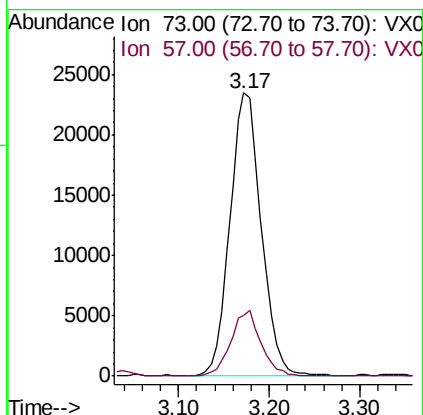
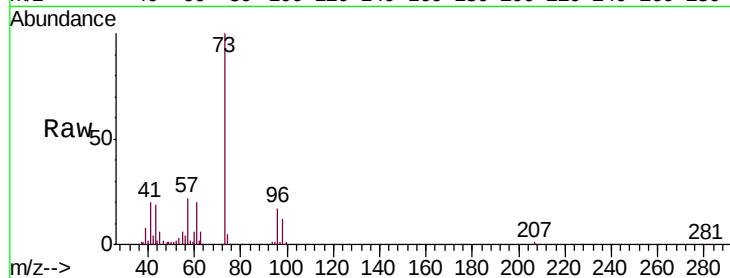


#19

Methyl tert-butyl Ether
 Concen: 19.069 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

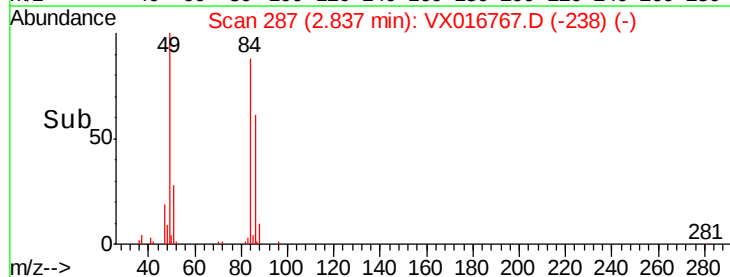
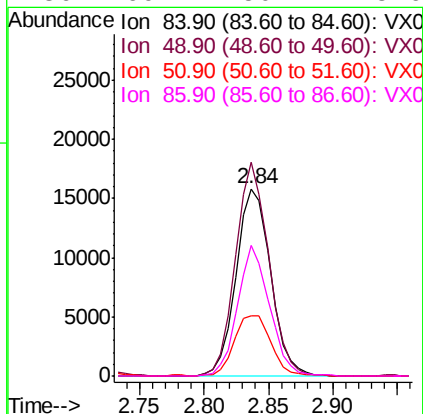
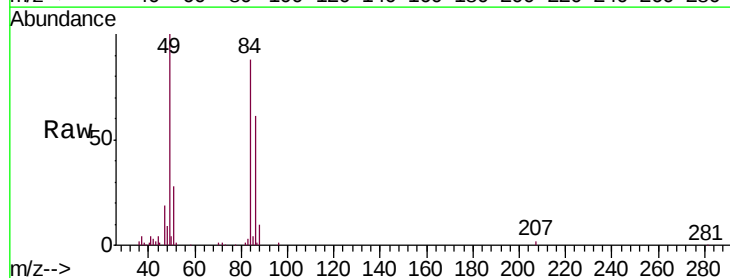
Tgt Ion: 73 Resp: 56278
 Ion Ratio Lower Upper
 73 100
 57 21.5 16.2 24.4

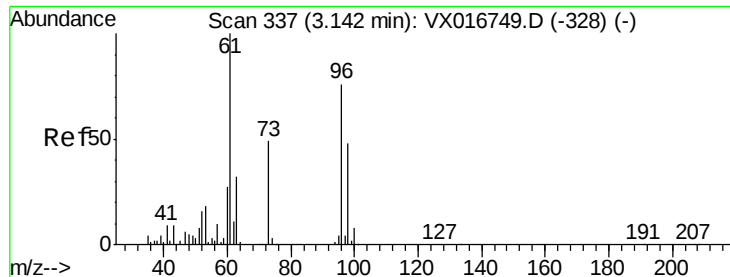


#20

Methylene Chloride
 Concen: 30.240 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 84 Resp: 29444
 Ion Ratio Lower Upper
 84 100
 49 114.1 81.8 122.8
 51 32.4 25.8 38.8
 86 69.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 41.364 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

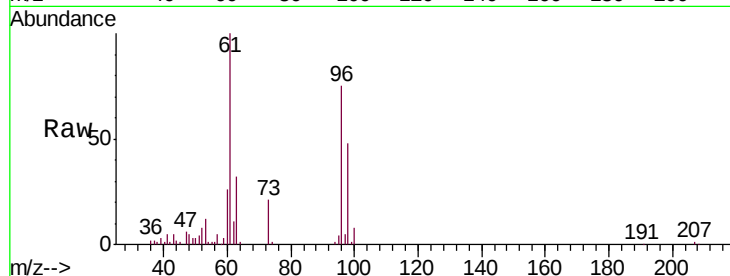
Tgt Ion: 96 Resp: 38490

Ion Ratio Lower Upper

96 100

61 132.9 105.4 158.2

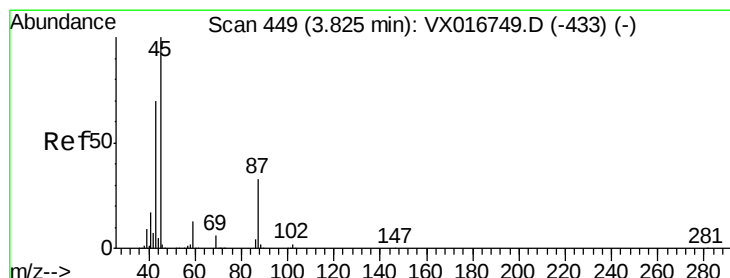
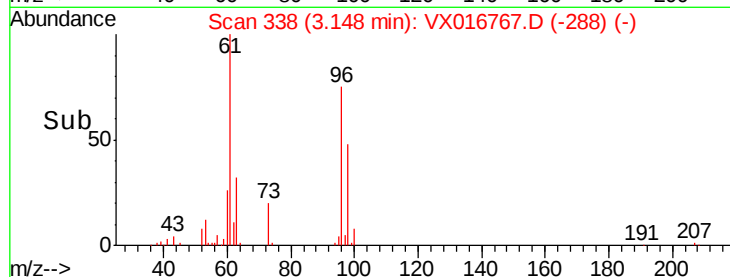
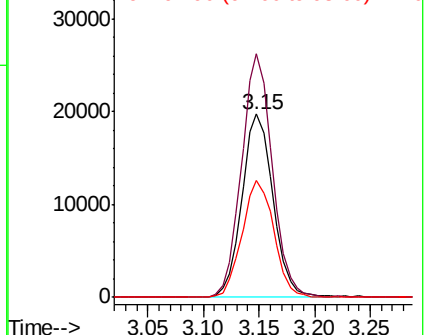
98 63.5 50.8 76.2



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: 27.142 ug/l

RT: 3.84 min Scan# 451

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Tgt Ion: 45 Resp: 69045

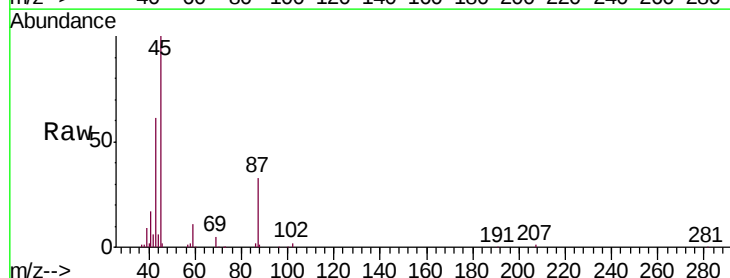
Ion Ratio Lower Upper

45 100

43 60.1 56.2 84.4

87 33.0 26.2 39.4

59 10.8 10.3 15.5

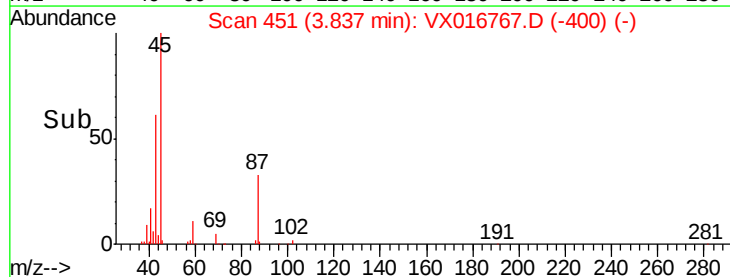
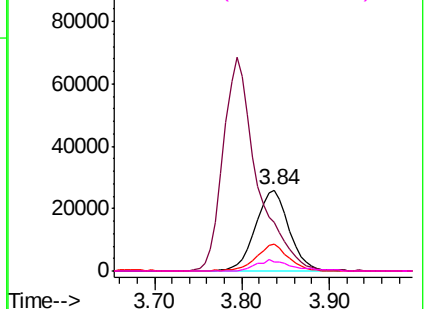


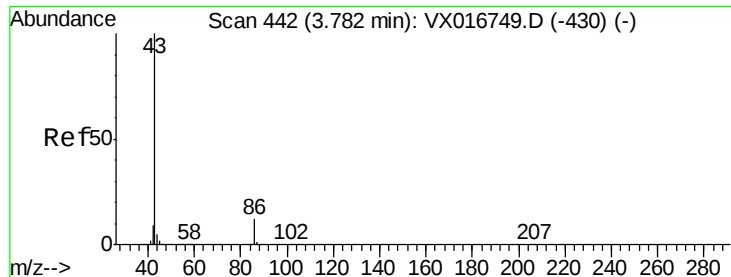
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 84.363 ug/l

RT: 3.79 min Scan# 444

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

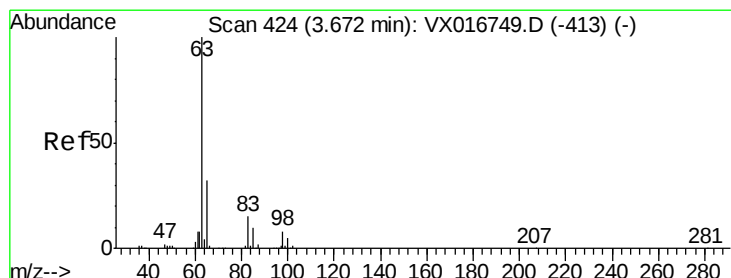
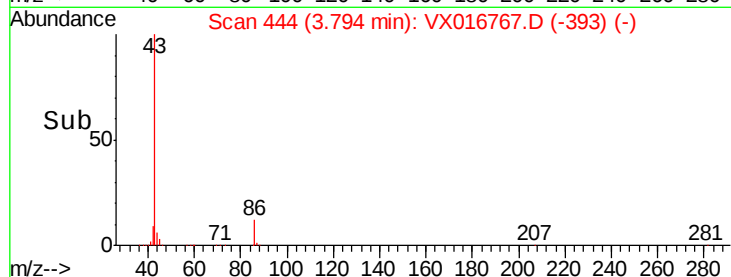
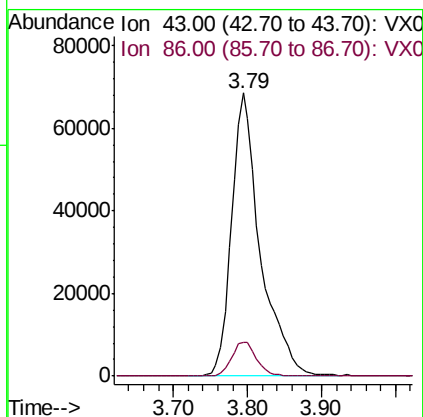
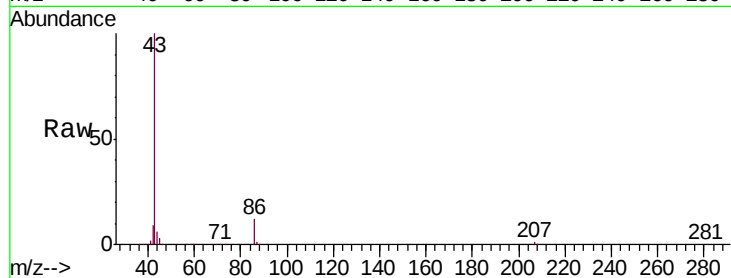
VSTDCCC050EC

Tgt Ion: 43 Resp: 185492

Ion Ratio Lower Upper

43 100

86 11.8 9.8 14.8



#24

1,1-Dichloroethane

Concen: 37.430 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

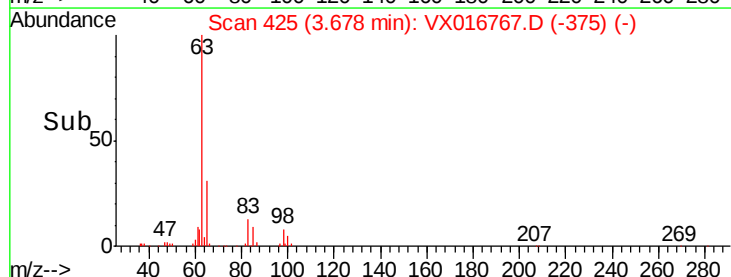
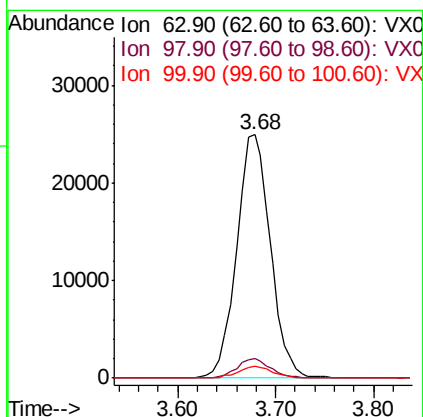
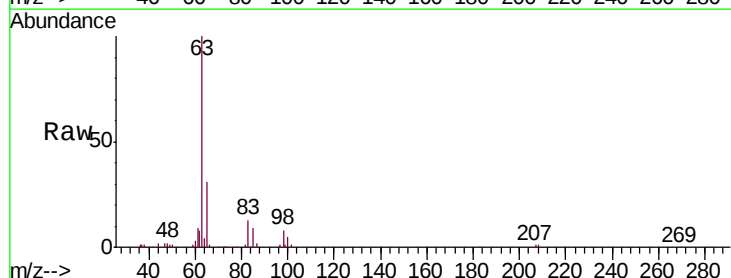
Tgt Ion: 63 Resp: 59553

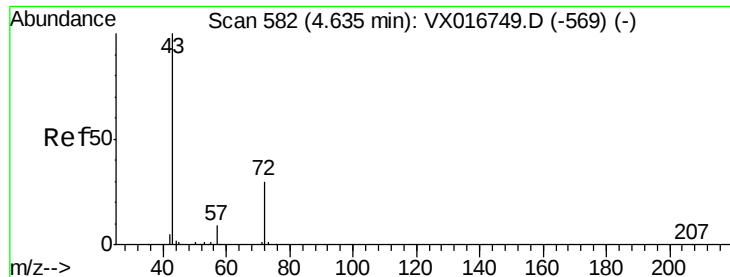
Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.4

100 4.8 2.3 6.9





#25

2-Butanone

Concen: 48.258 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

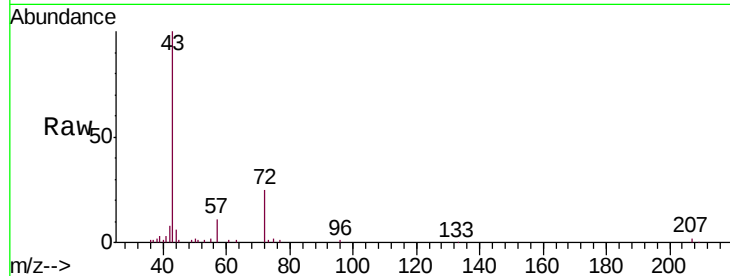
VSTDCCC050EC

Tgt Ion: 43 Resp: 32876

Ion Ratio Lower Upper

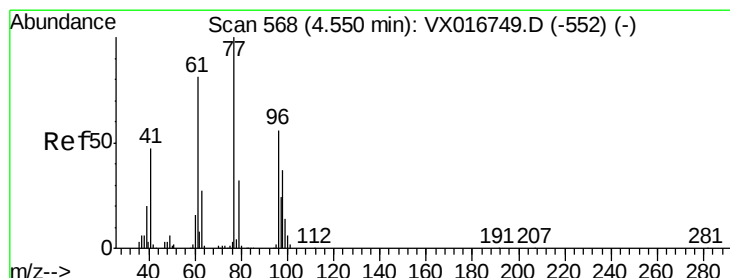
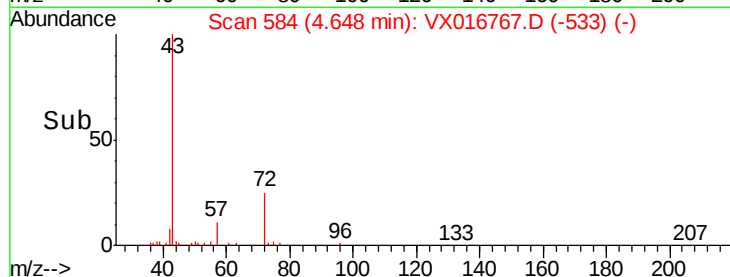
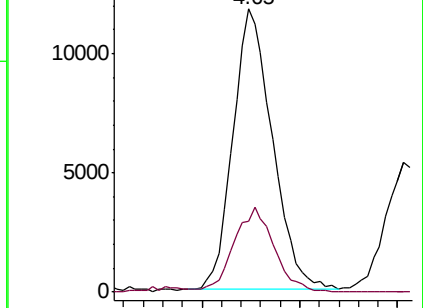
43 100

72 25.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 36.938 ug/l

RT: 4.56 min Scan# 570

Delta R.T. 0.01 min

Lab File: VX016767.D

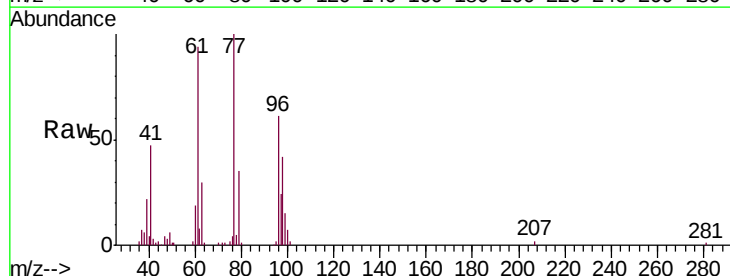
Acq: 15 Jun 2020 20:11

Tgt Ion: 77 Resp: 54419

Ion Ratio Lower Upper

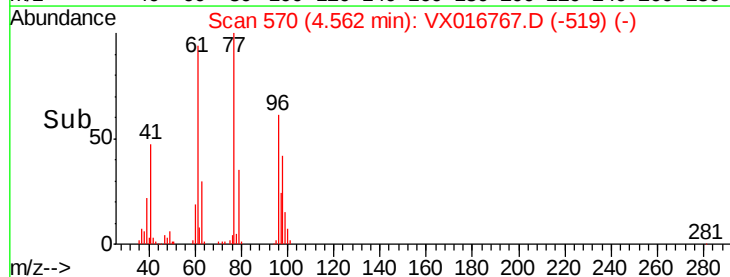
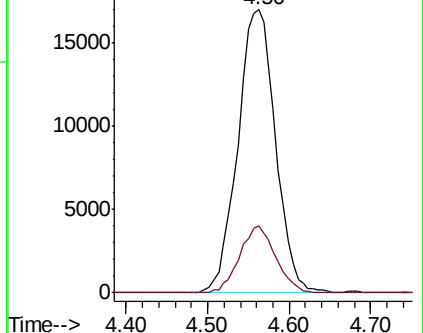
77 100

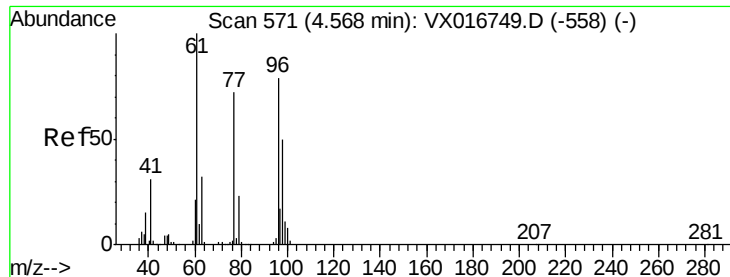
97 22.5 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



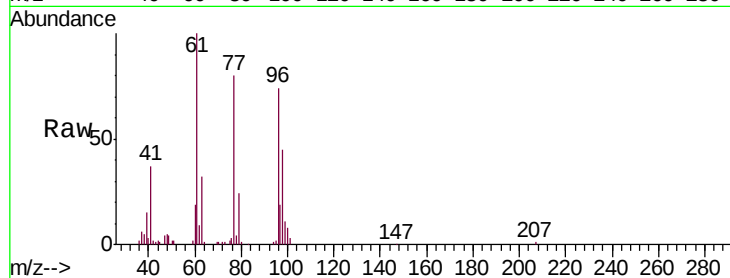


#27

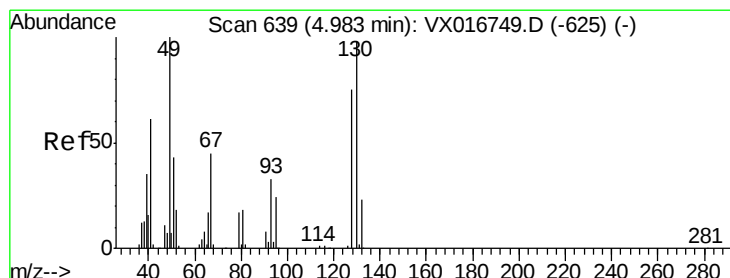
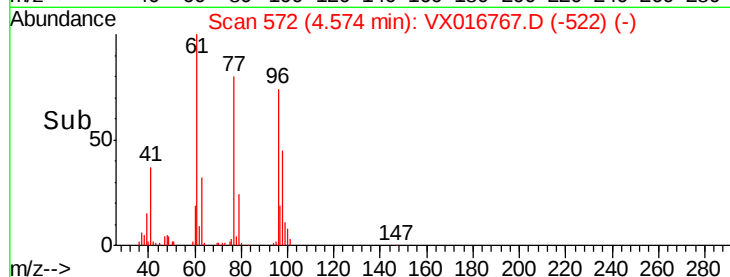
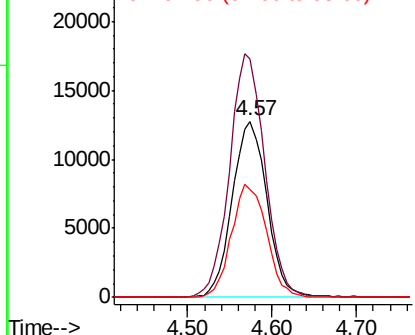
cis-1,2-Dichloroethene
Concen: 33.610 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 35746
Ion Ratio Lower Upper
96 100
61 139.8 0.0 276.2
98 64.5 0.0 130.0



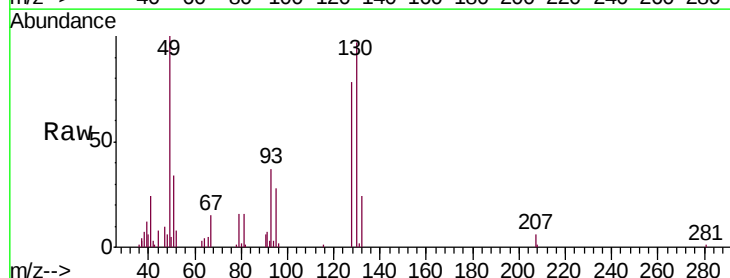
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



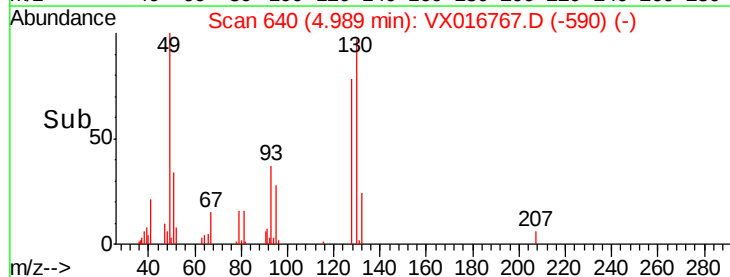
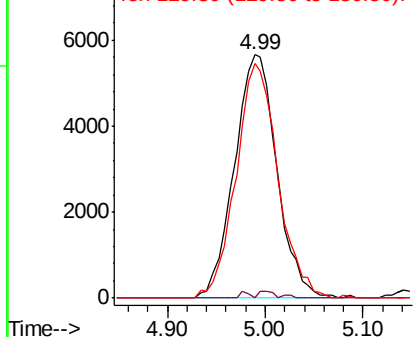
#28

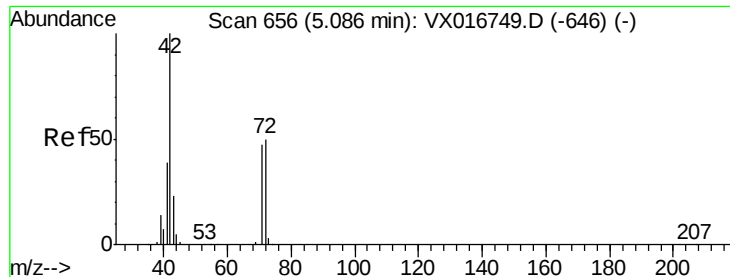
Bromochloromethane
Concen: 25.104 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 49 Resp: 17039
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.8
130 94.9 76.0 114.0



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

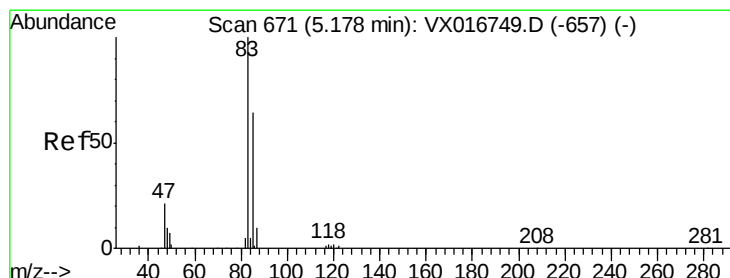
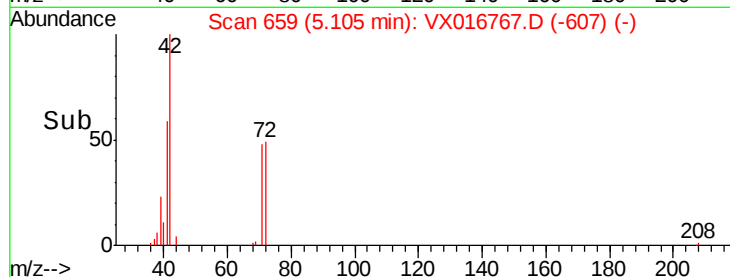
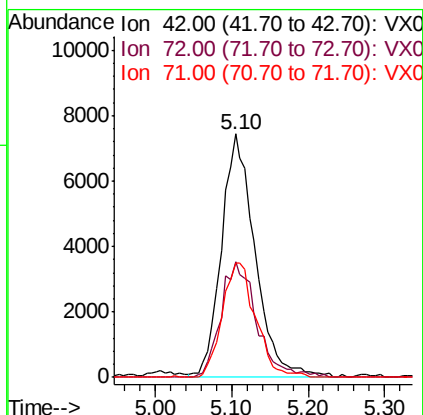
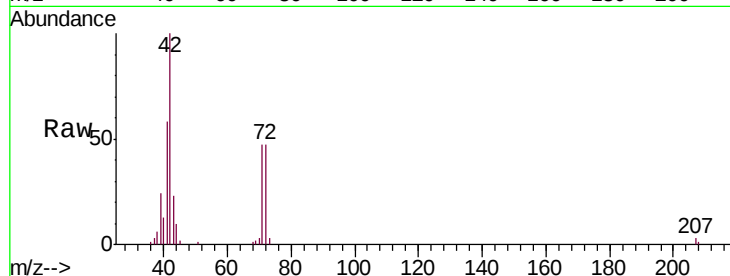




#29
Tetrahydrofuran
Concen: 51.426 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

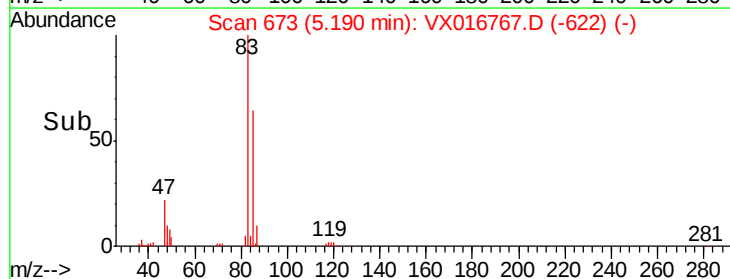
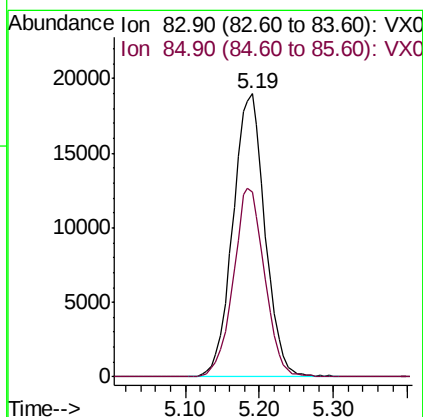
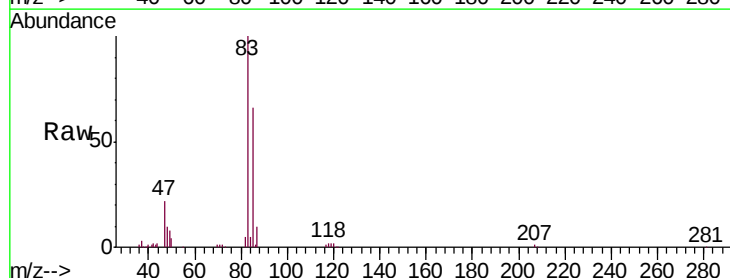
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

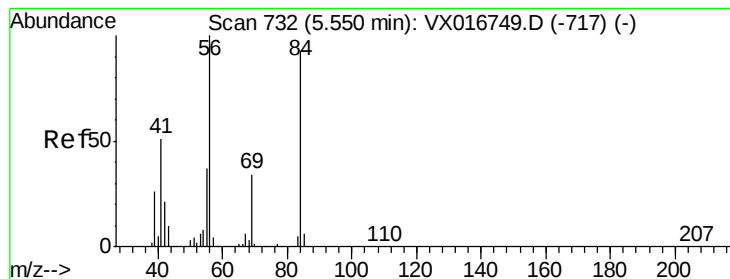
Tgt Ion: 42 Resp: 22696
Ion Ratio Lower Upper
42 100
72 50.3 41.0 61.6
71 46.8 38.2 57.4



#30
Chloroform
Concen: 33.980 ug/l
RT: 5.19 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 83 Resp: 57198
Ion Ratio Lower Upper
83 100
85 65.5 50.8 76.2





#31

Cyclohexane

Concen: 41.515 ug/l

RT: 5.56 min Scan# 734

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

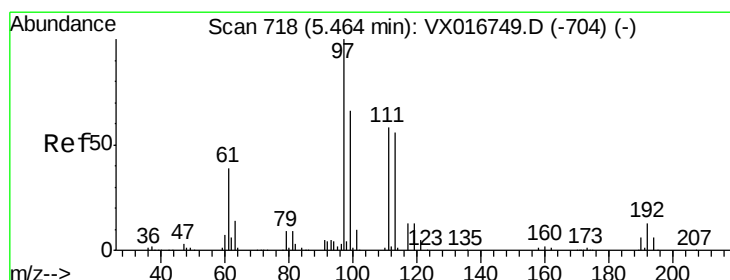
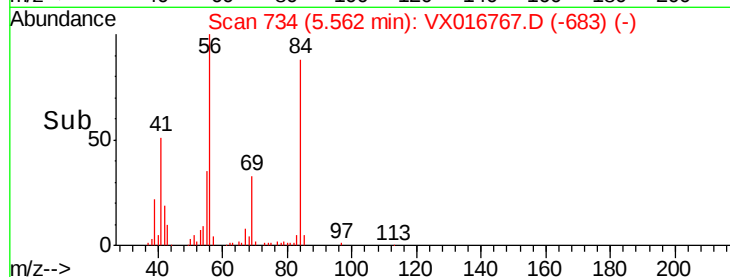
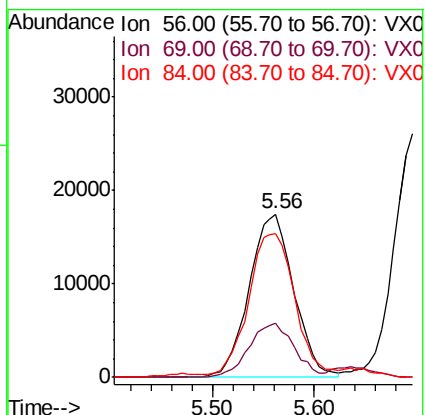
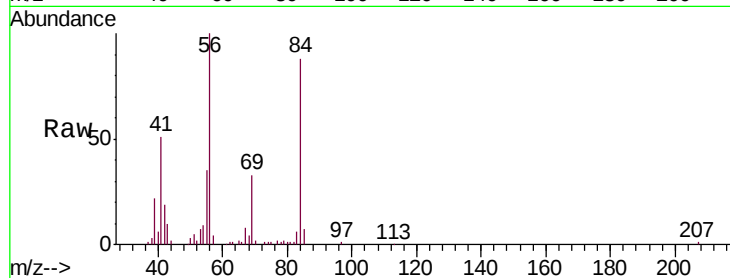
Tgt Ion: 56 Resp: 53035

Ion Ratio Lower Upper

56 100

69 32.9 27.1 40.7

84 86.4 74.0 111.0



#32

1,1,1-Trichloroethane

Concen: 42.407 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

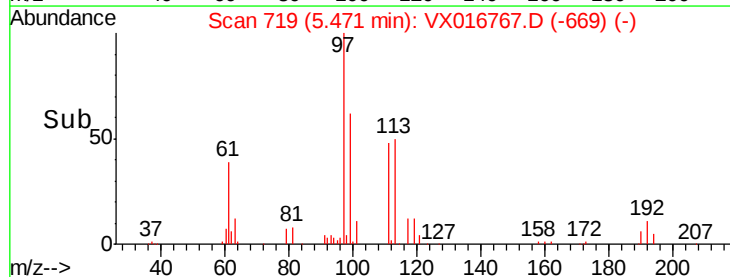
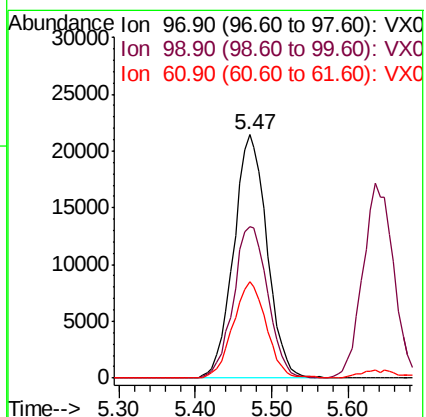
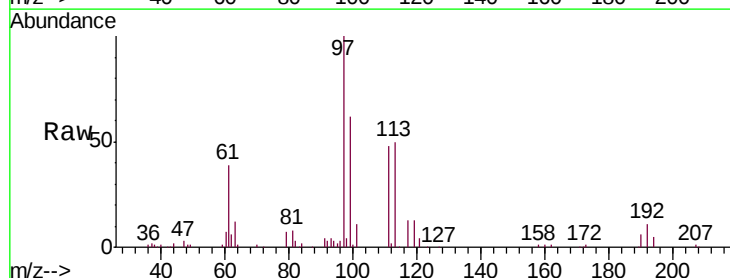
Tgt Ion: 97 Resp: 64773

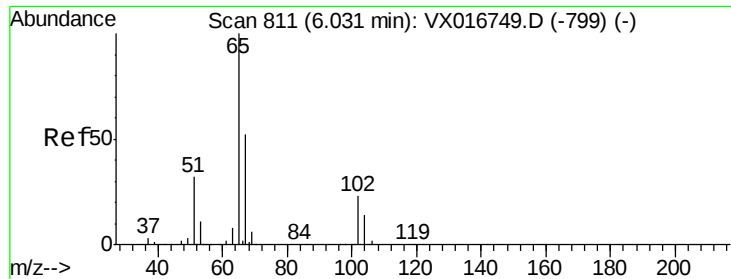
Ion Ratio Lower Upper

97 100

99 64.1 51.5 77.3

61 39.3 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 27.252 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

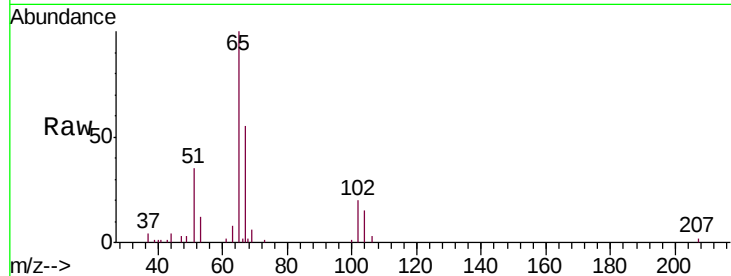
VSTDCCC050EC

Tgt Ion: 65 Resp: 27132

Ion Ratio Lower Upper

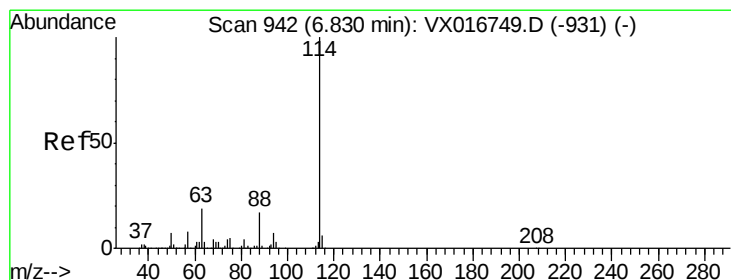
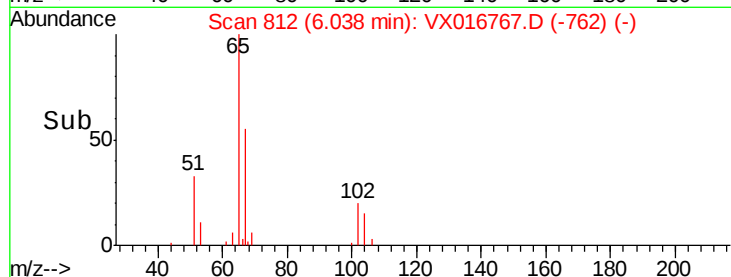
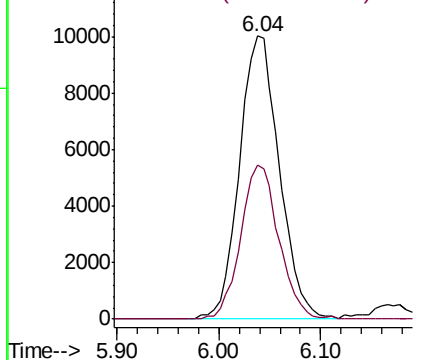
65 100

67 52.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

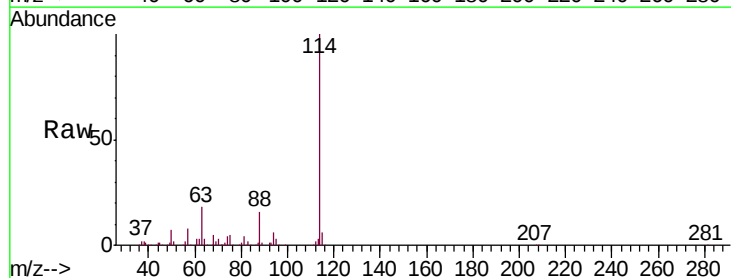
Tgt Ion: 114 Resp: 118131

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.8

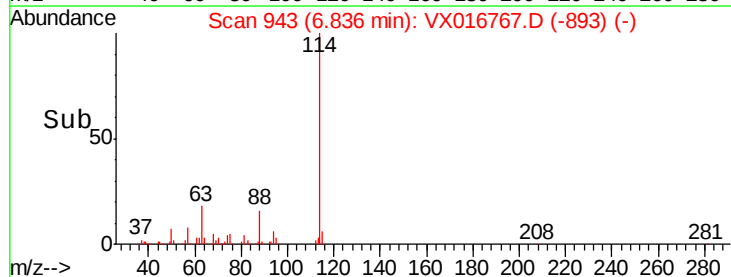
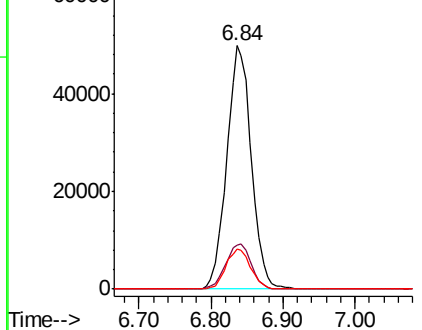
88 16.4 0.0 33.4

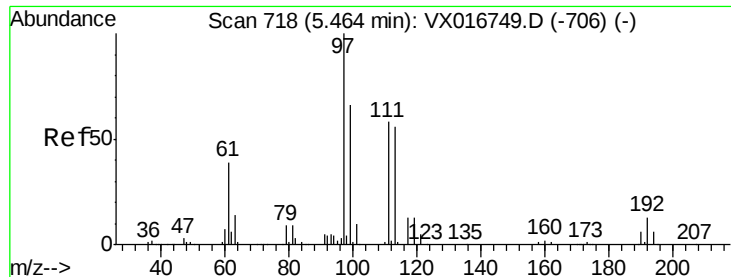


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

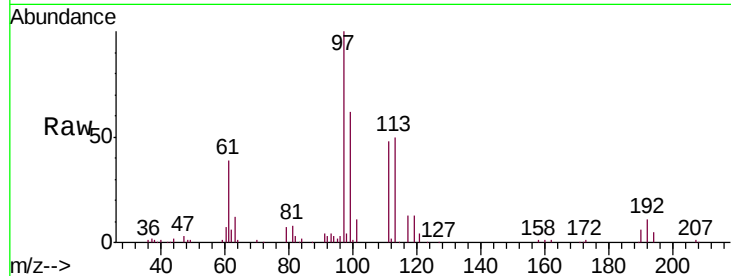




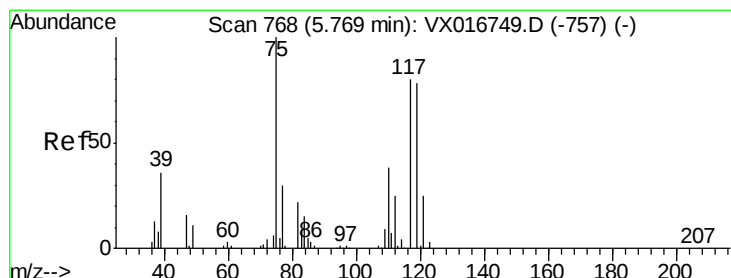
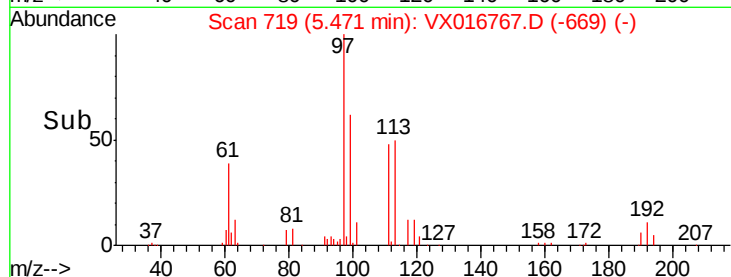
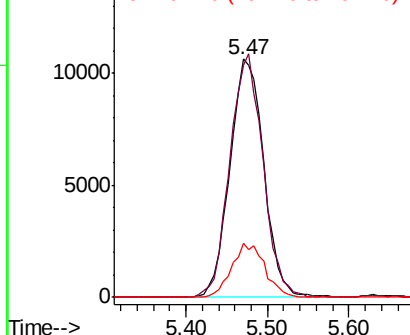
#35
 Dibromofluoromethane
 Concen: 41.955 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:113 Resp: 30579
 Ion Ratio Lower Upper
 113 100
 111 99.6 81.8 122.6
 192 22.0 18.2 27.4

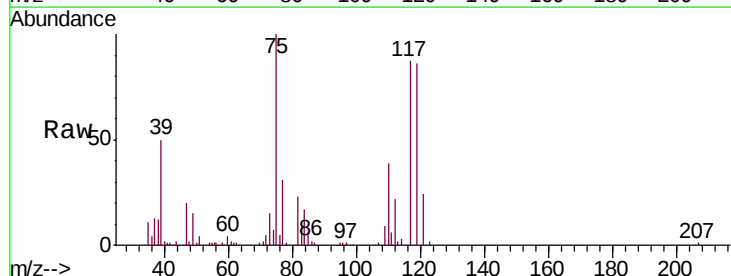


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

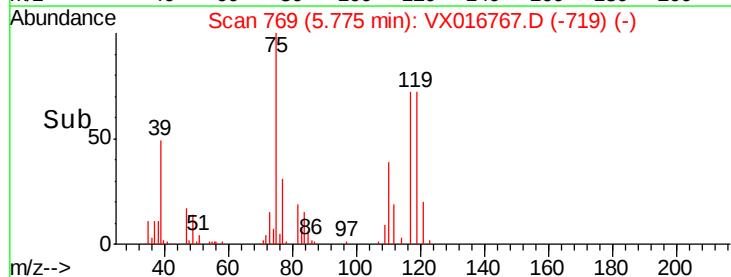
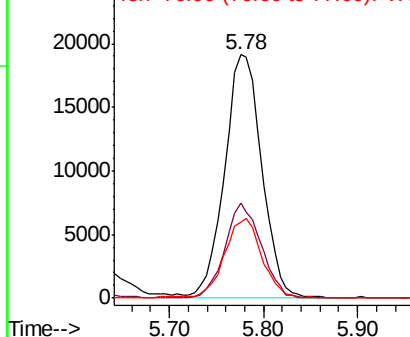


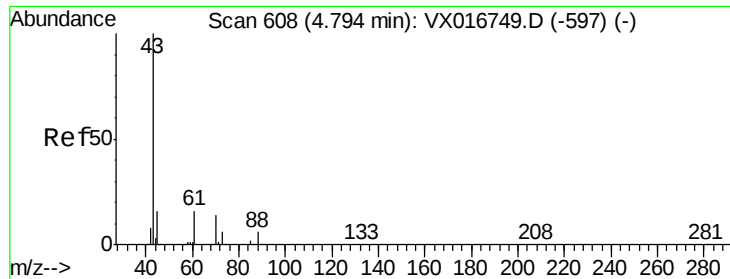
#36
 1,1-Dichloropropene
 Concen: 50.164 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 75 Resp: 52369
 Ion Ratio Lower Upper
 75 100
 110 37.9 18.4 55.2
 77 32.6 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

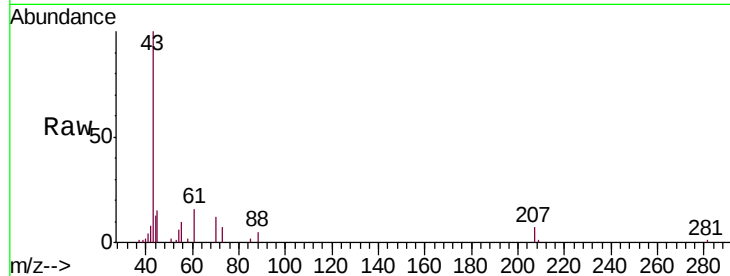




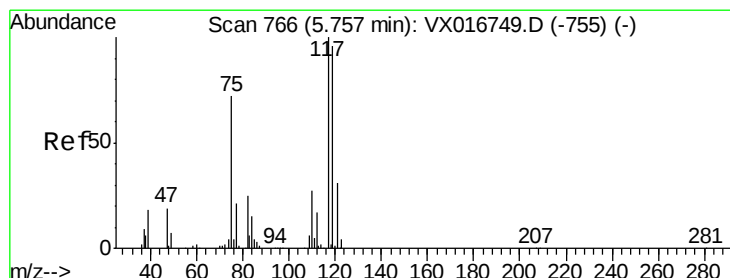
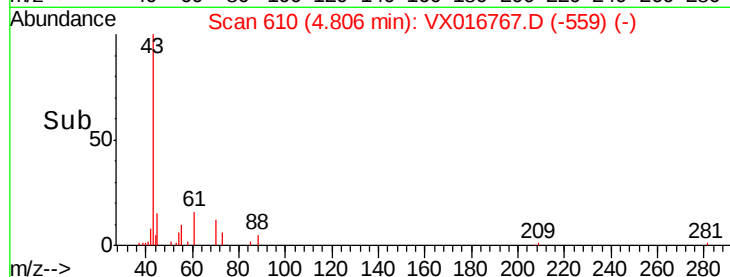
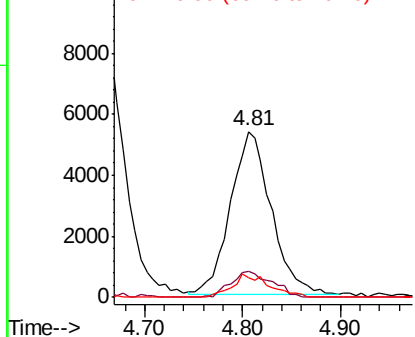
#37
Ethyl Acetate
Concen: 13.580 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 15526
Ion Ratio Lower Upper
43 100
61 16.0 12.4 18.6
70 12.9 10.8 16.2

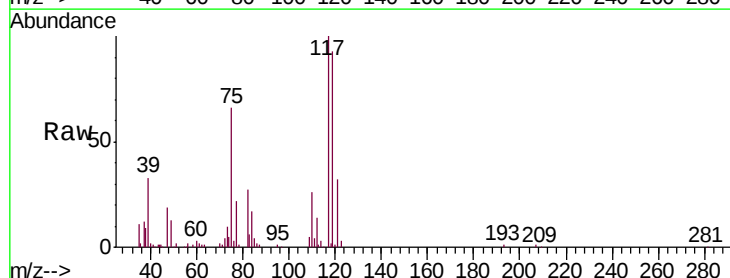


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

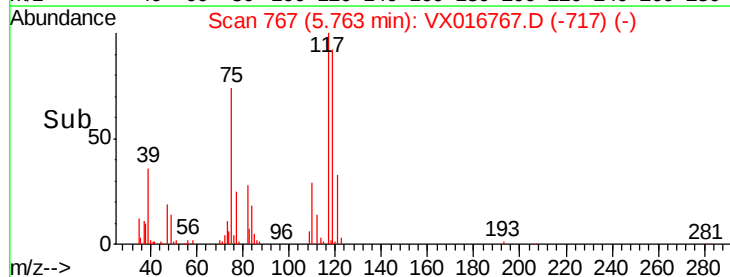
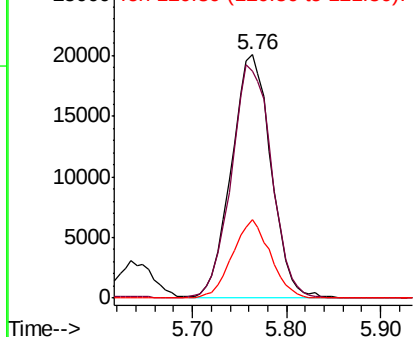


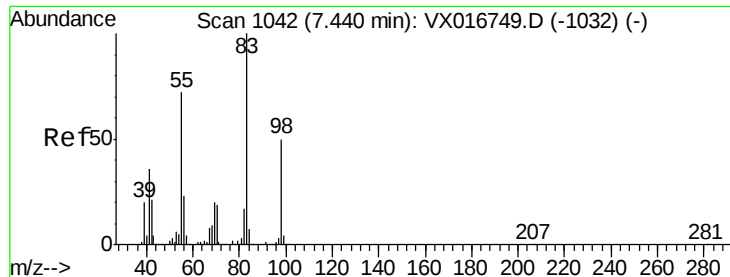
#38
Carbon Tetrachloride
Concen: 49.846 ug/l
RT: 5.76 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 117 Resp: 59098
Ion Ratio Lower Upper
117 100
119 93.1 76.7 115.1
121 32.1 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

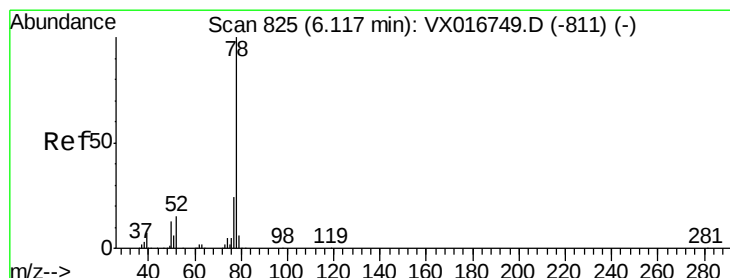
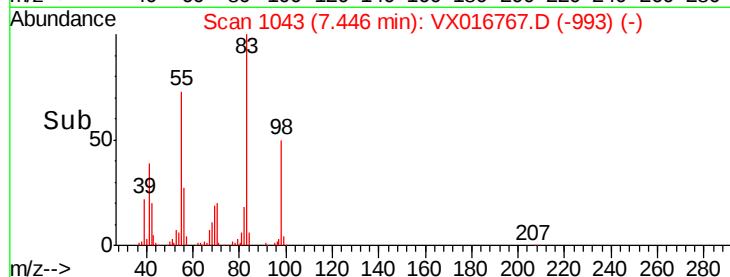
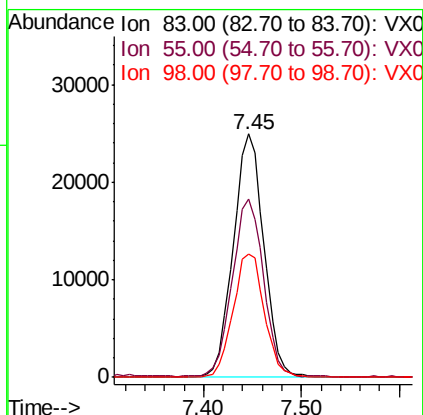
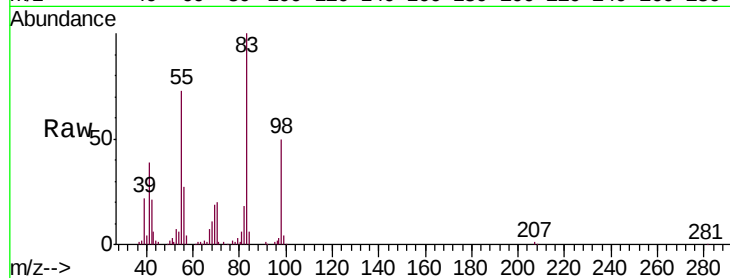




#39
Methylcyclohexane
Concen: 44.733 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

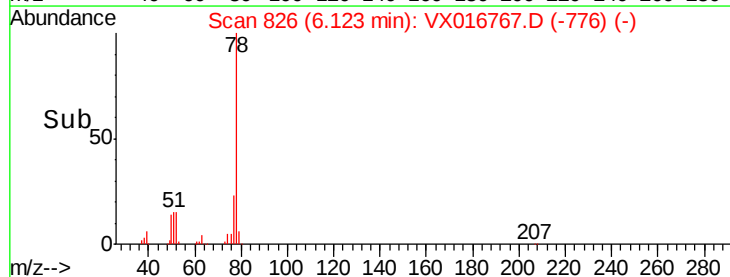
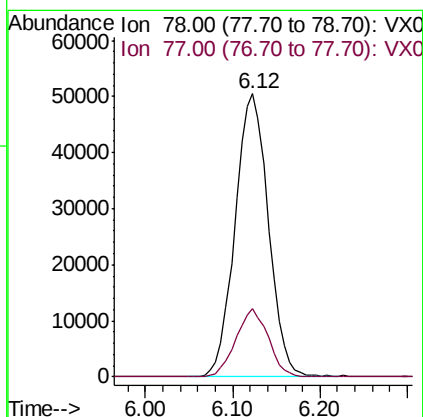
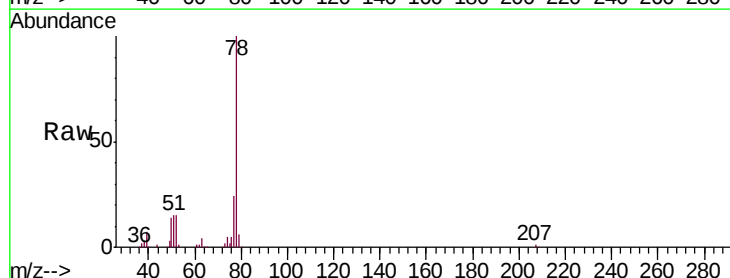
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

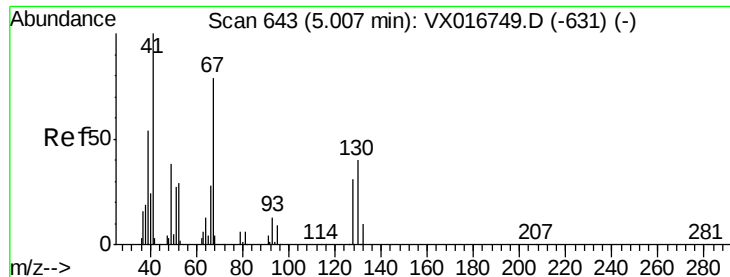
Tgt Ion: 83 Resp: 54029
Ion Ratio Lower Upper
83 100
55 72.9 57.3 85.9
98 50.4 40.3 60.5



#40
Benzene
Concen: 42.064 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 78 Resp: 133701
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

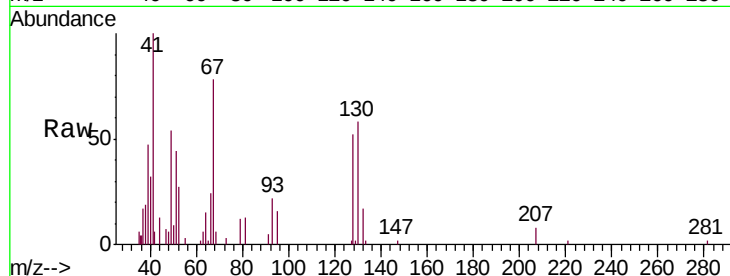




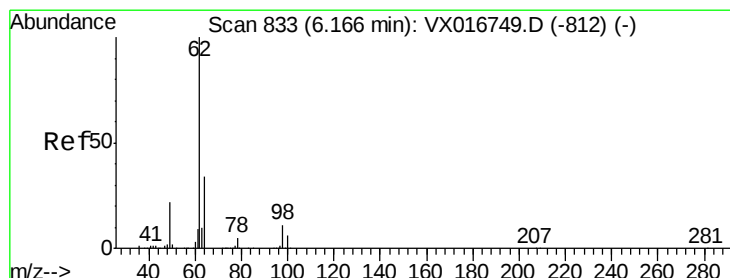
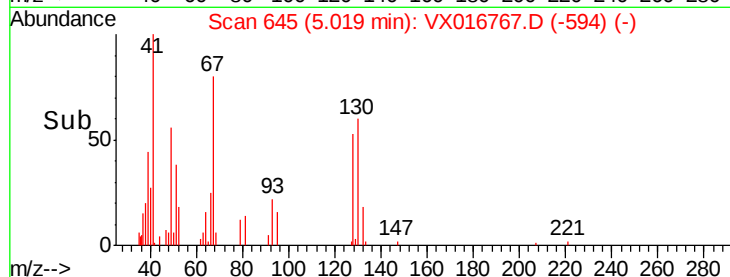
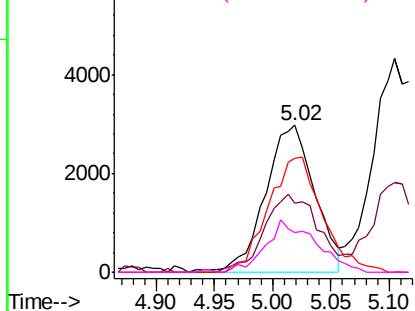
#41
Methacrylonitrile
Concen: 14.398 ug/l
RT: 5.02 min Scan# 645
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	8777
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.7	65.5
67	85.2	64.6	96.8
52	35.9	25.6	38.4

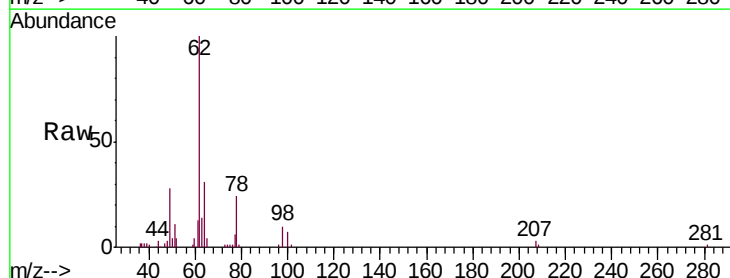


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

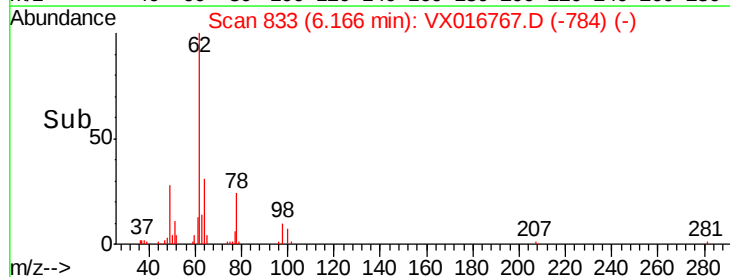
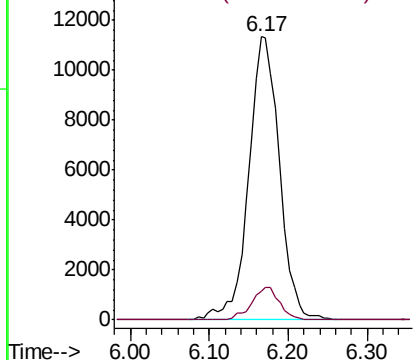


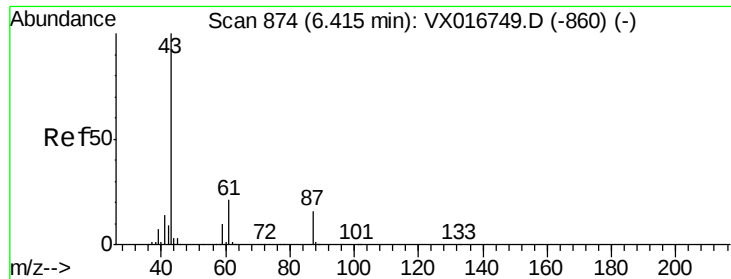
#42
1,2-Dichloroethane
Concen: 26.440 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion:	62	Resp:	30673
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2



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





#43

Isopropyl Acetate

Concen: 15.724 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

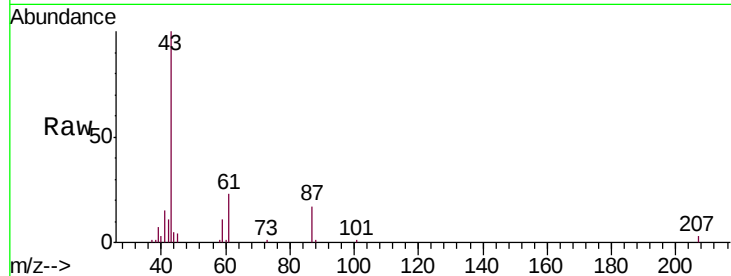
Tgt Ion: 43 Resp: 28174

Ion Ratio Lower Upper

43 100

61 22.4 17.7 26.5

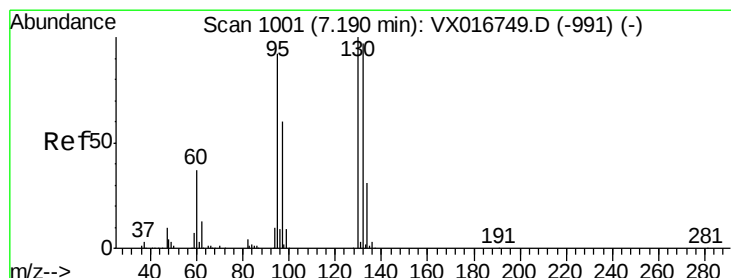
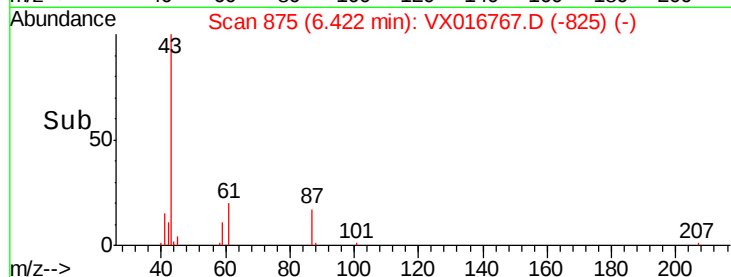
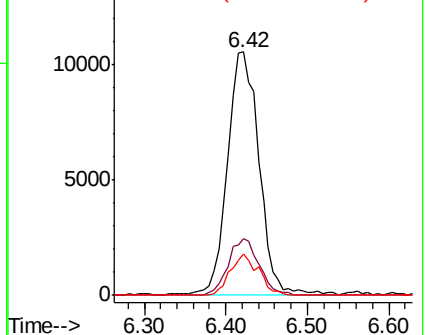
87 14.9 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 42.990 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016767.D

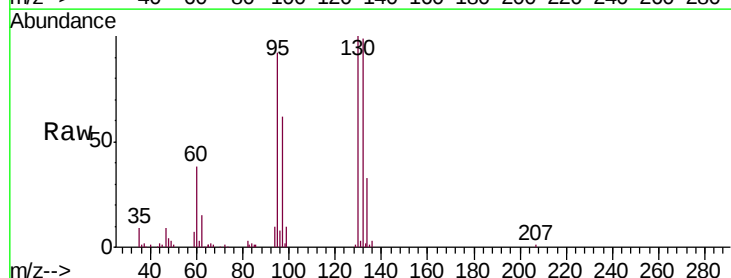
Acq: 15 Jun 2020 20:11

Tgt Ion: 130 Resp: 42267

Ion Ratio Lower Upper

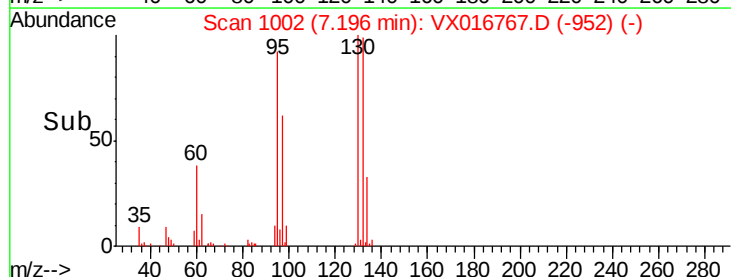
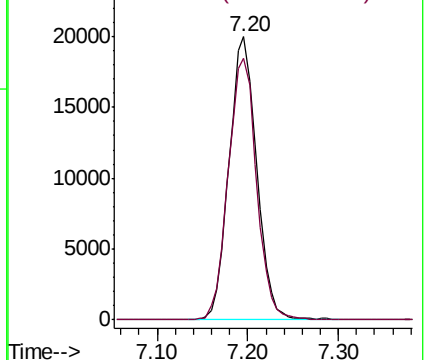
130 100

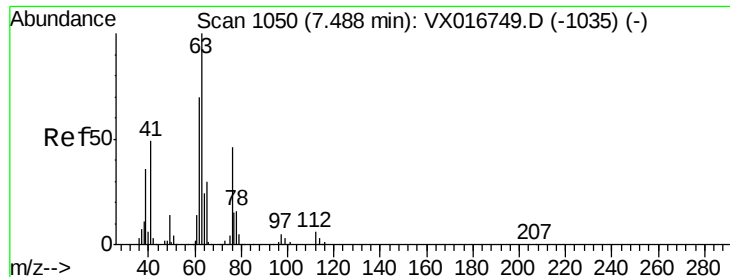
95 92.4 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

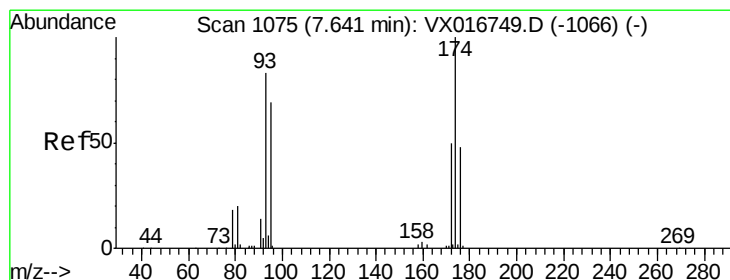
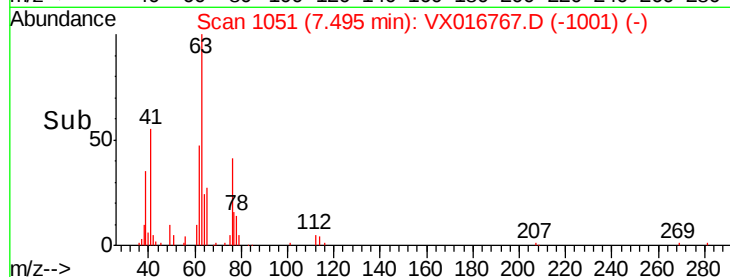
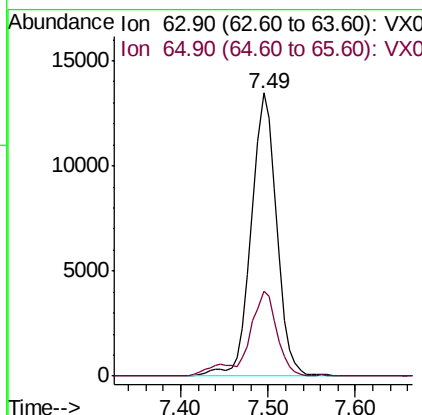
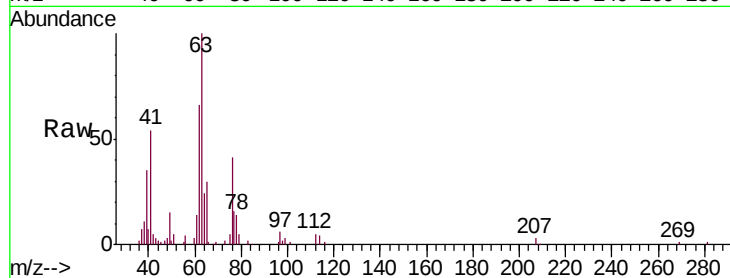




#45
 1,2-Dichloropropane
 Concen: 35.059 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

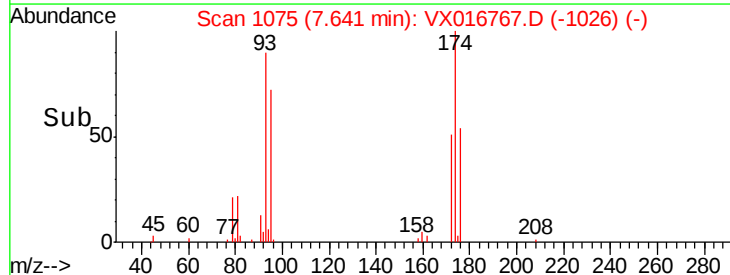
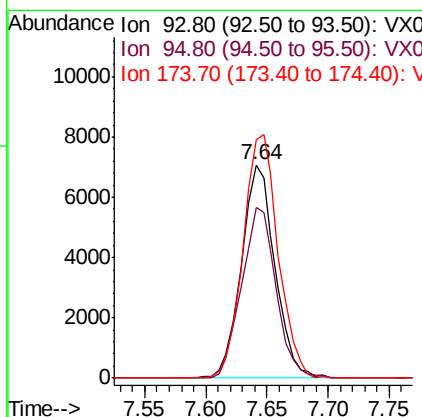
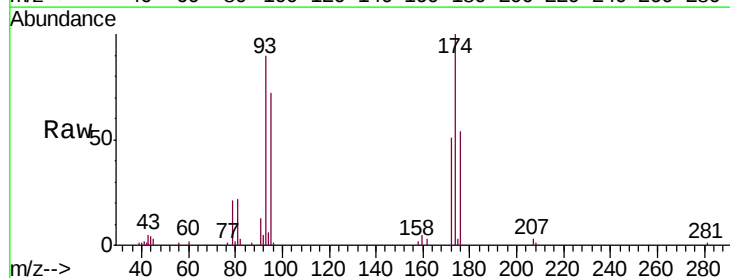
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

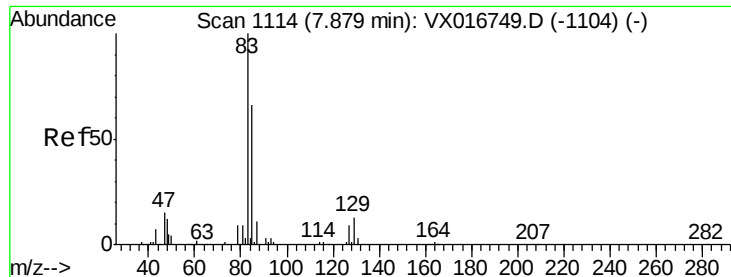
Tgt Ion: 63 Resp: 27317
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.2 36.2



#46
 Dibromomethane
 Concen: 23.712 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 93 Resp: 13466
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.9 100.3
 174 119.1 93.8 140.8





#47

Bromodichloromethane

Concen: 31.504 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

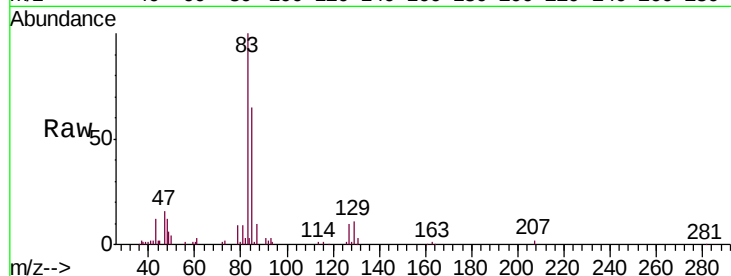
Tgt Ion: 83 Resp: 37299

Ion Ratio Lower Upper

83 100

85 64.5 52.5 78.7

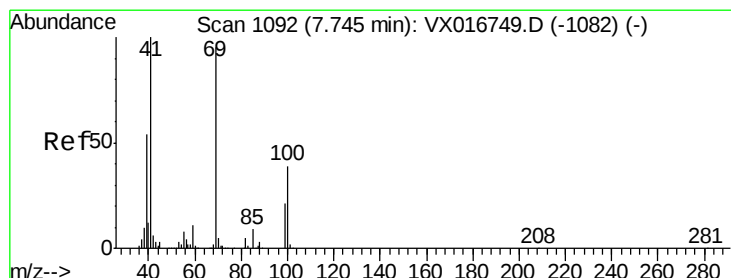
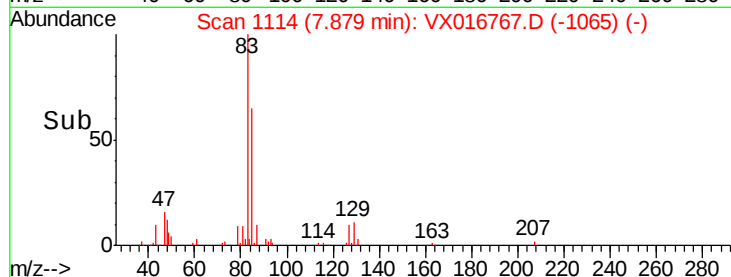
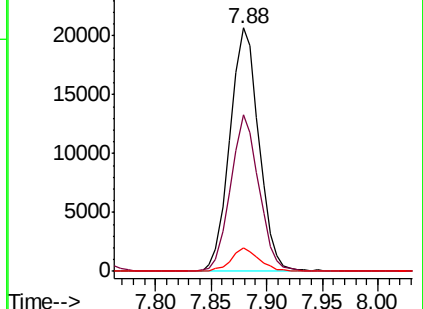
127 9.6 7.5 11.3



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: 15.648 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

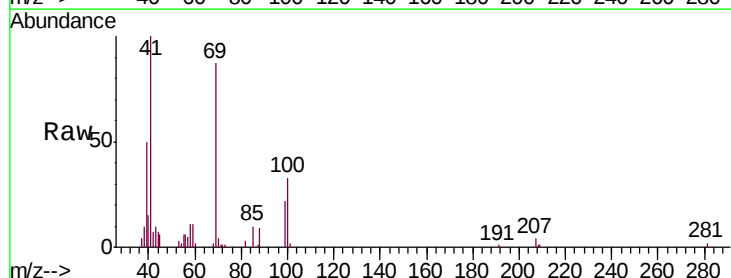
Tgt Ion: 41 Resp: 13289

Ion Ratio Lower Upper

41 100

69 90.9 75.0 112.6

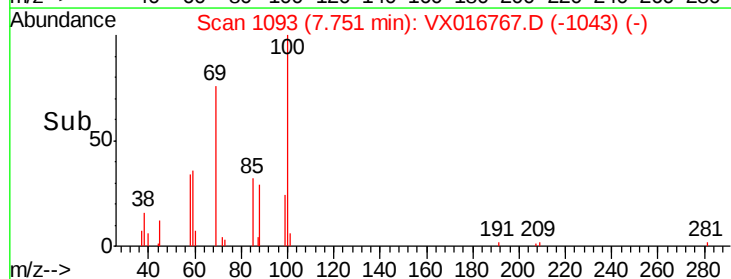
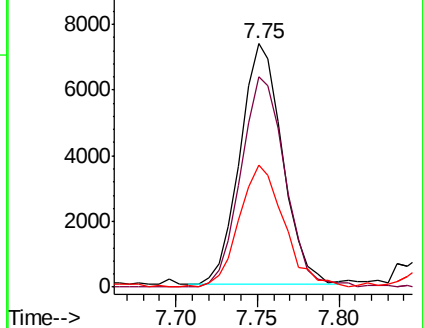
39 53.5 44.3 66.5

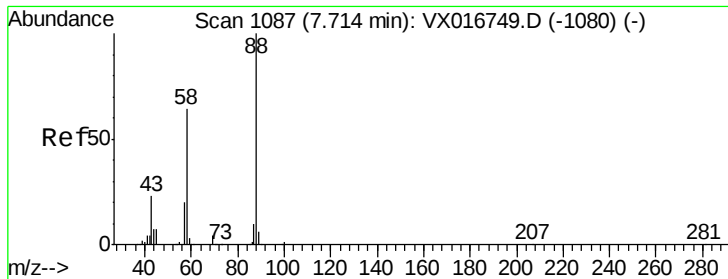


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

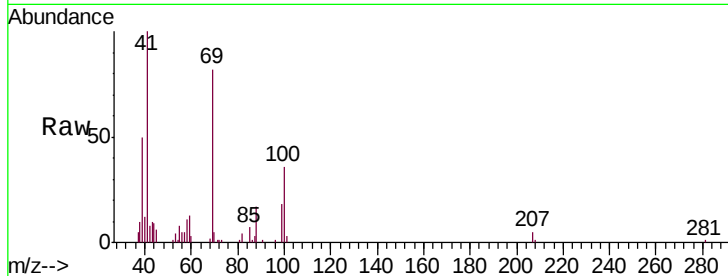




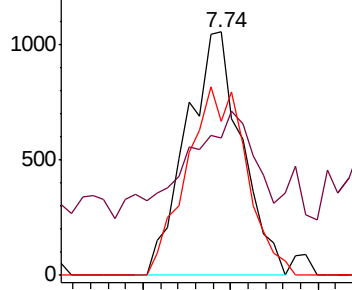
#49
 1,4-Dioxane
 Concen: 110.818 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.03 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

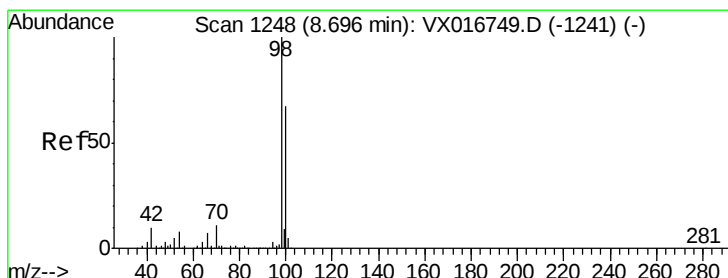
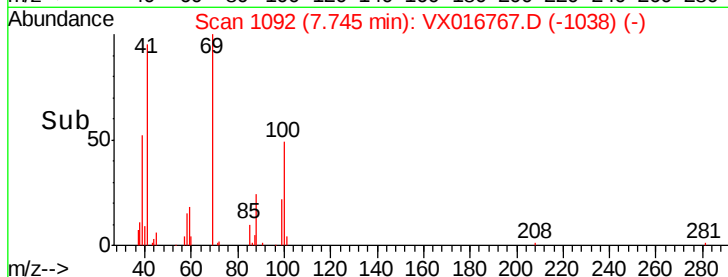
Tgt Ion: 88 Resp: 2329
 Ion Ratio Lower Upper
 88 100
 43 53.9 22.9 34.3#
 58 83.5 53.7 80.5#



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

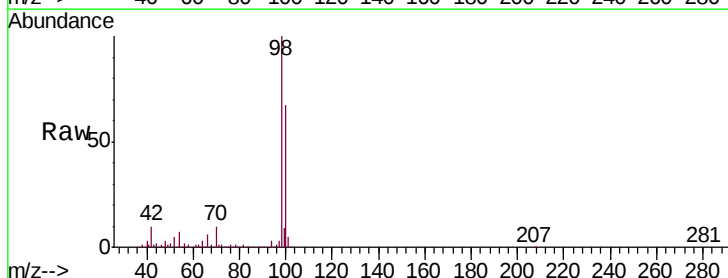


Time-->

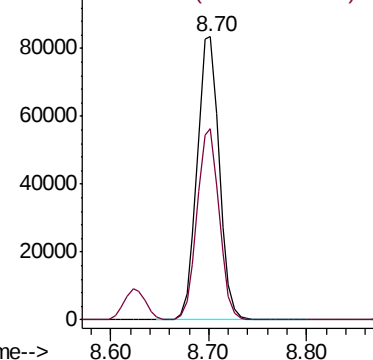


#50
 Toluene-d8
 Concen: 48.868 ug/l
 RT: 8.70 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

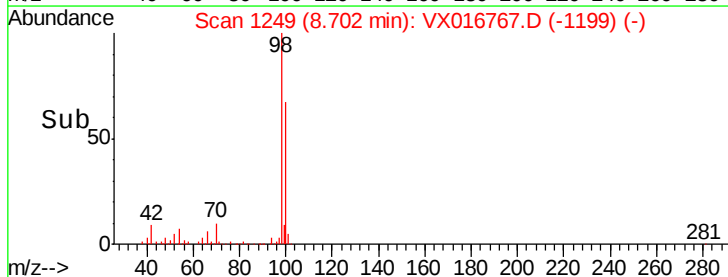
Tgt Ion: 98 Resp: 131331
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.9 80.9

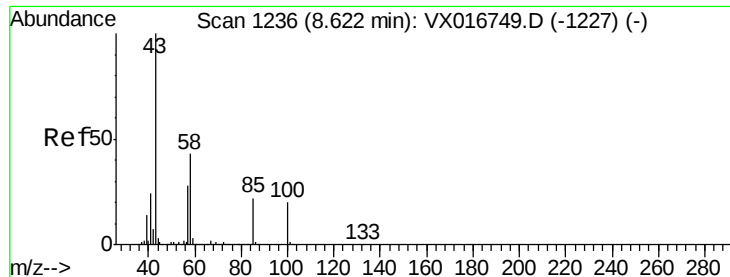


Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V



Time-->

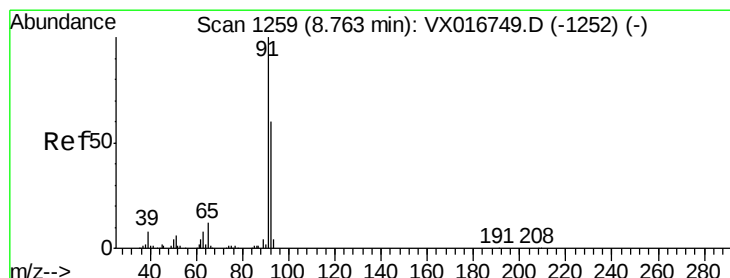
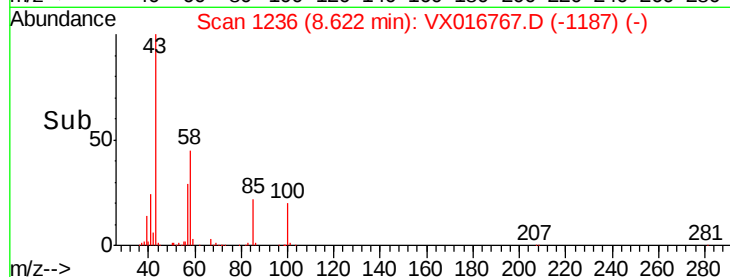
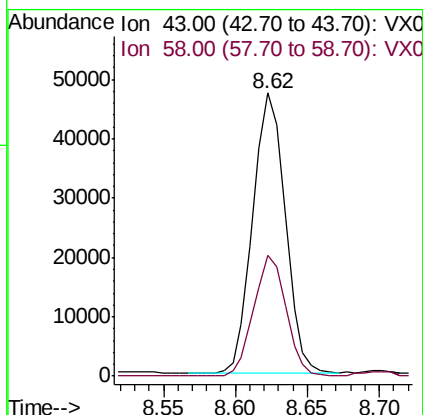
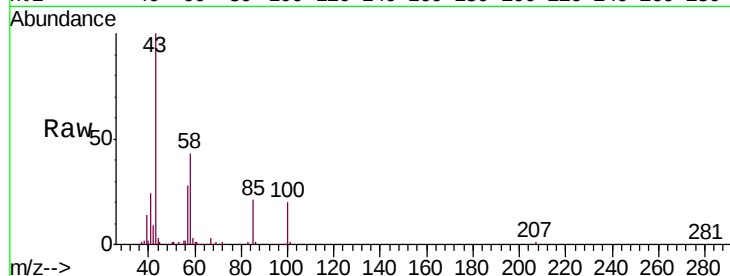




#51
 4-Methyl-2-Pentanone
 Concen: 67.121 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

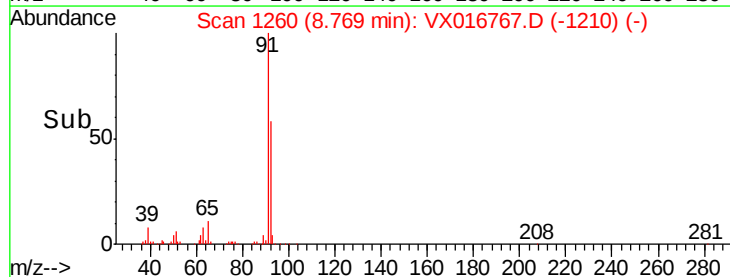
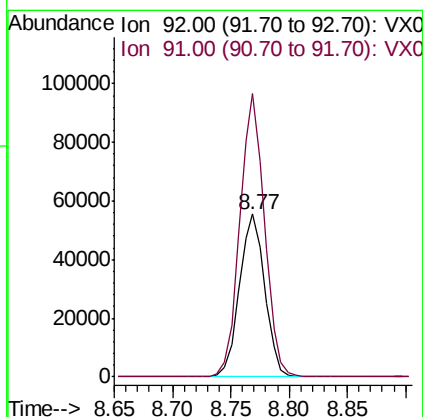
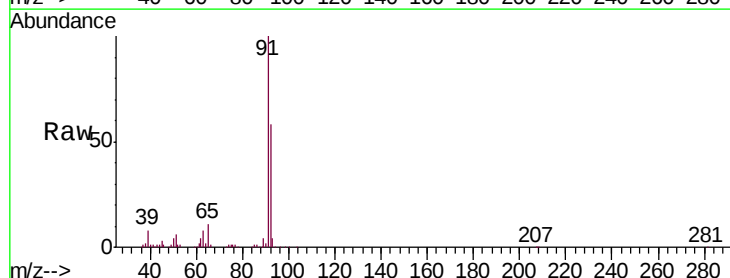
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

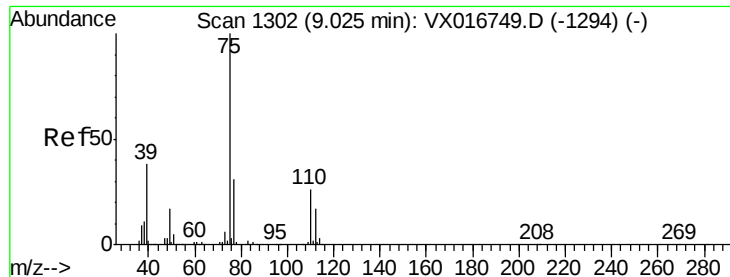
Tgt Ion: 43 Resp: 74110
 Ion Ratio Lower Upper
 43 100
 58 42.7 34.6 52.0



#52
 Toluene
 Concen: 40.854 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 92 Resp: 84348
 Ion Ratio Lower Upper
 92 100
 91 169.2 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 23.277 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

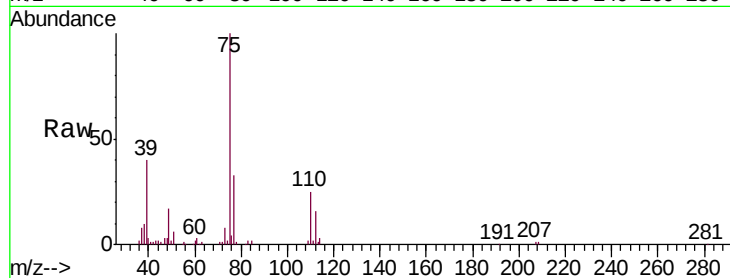
VSTDCCC050EC

Tgt Ion: 75 Resp: 31126

Ion Ratio Lower Upper

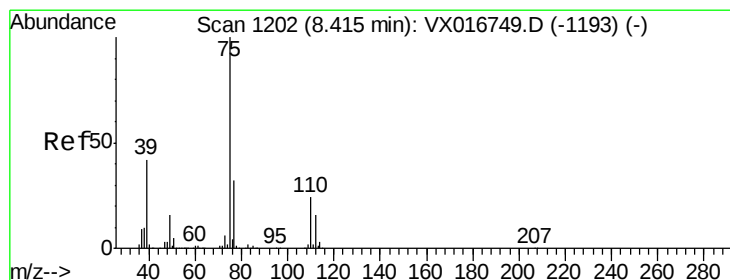
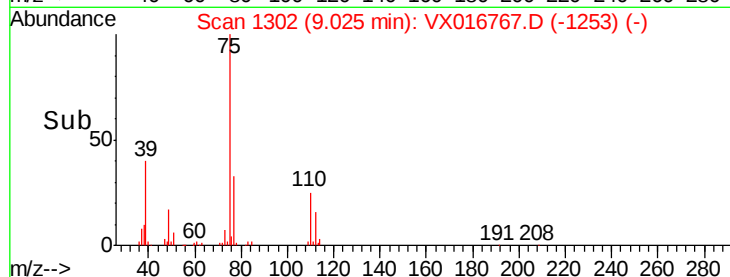
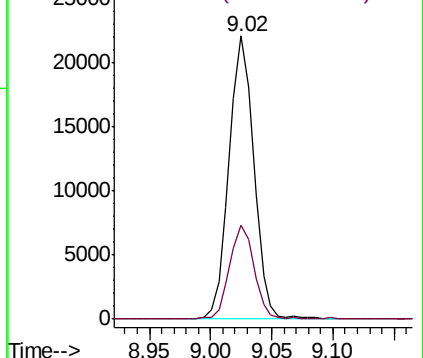
75 100

77 33.3 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 28.338 ug/l

RT: 8.42 min Scan# 1203

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

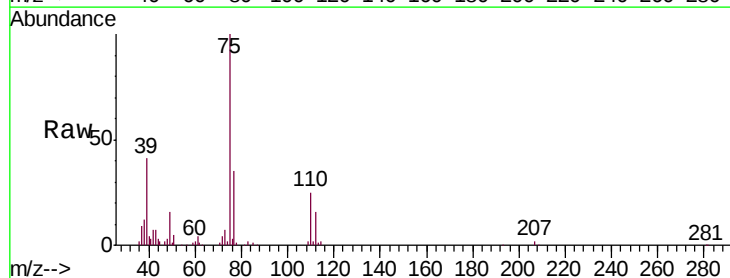
Tgt Ion: 75 Resp: 39528

Ion Ratio Lower Upper

75 100

77 34.6 25.3 37.9

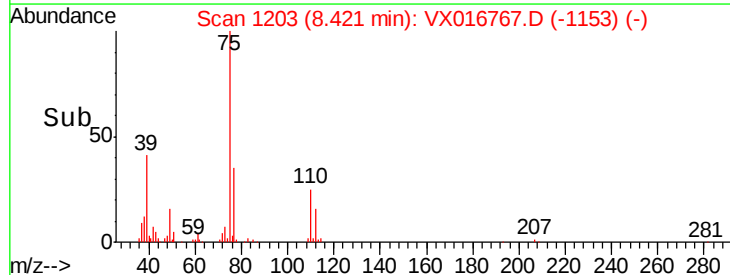
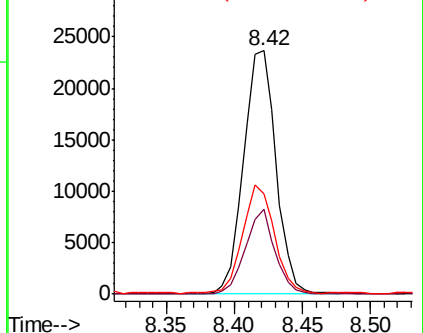
39 40.8 33.7 50.5

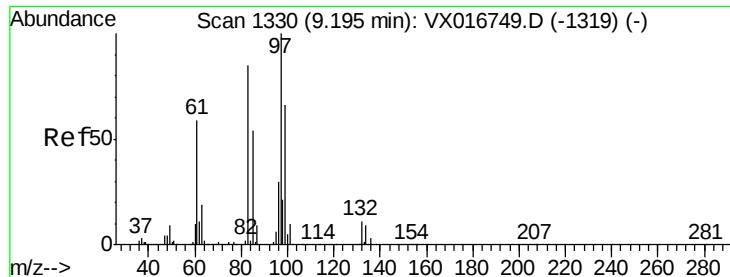


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

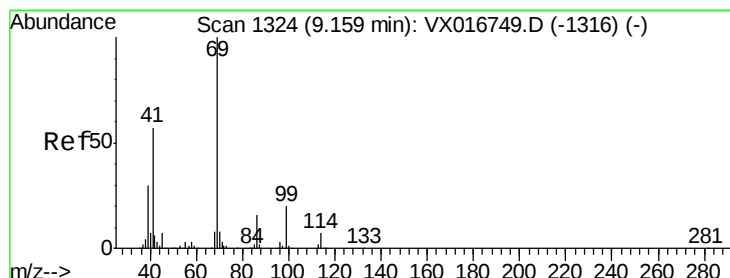
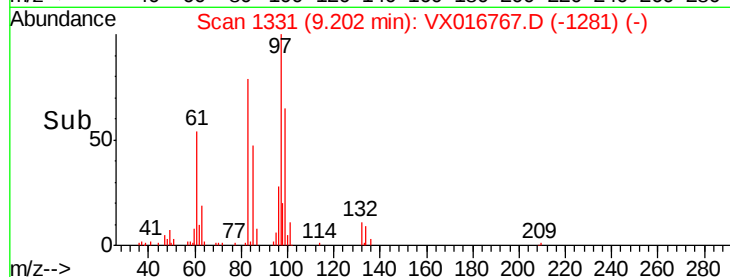
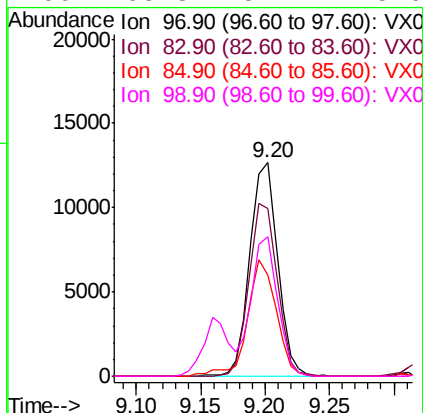
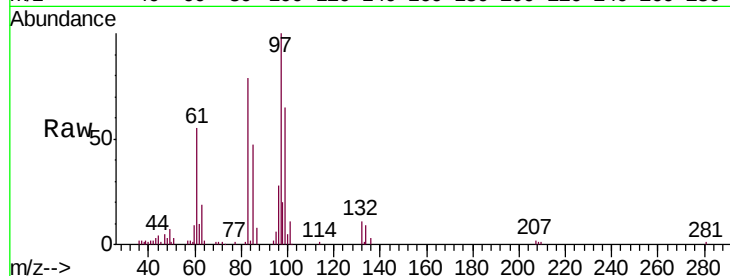




#55
 1,1,2-Trichloroethane
 Concen: 22.729 ug/l
 RT: 9.20 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

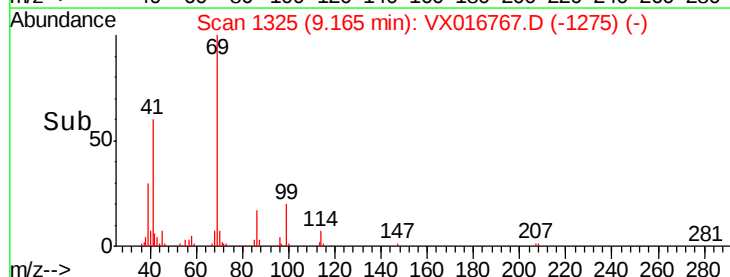
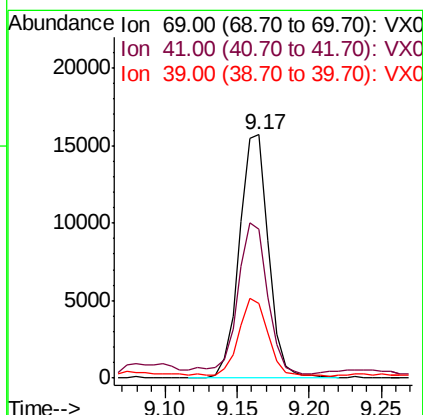
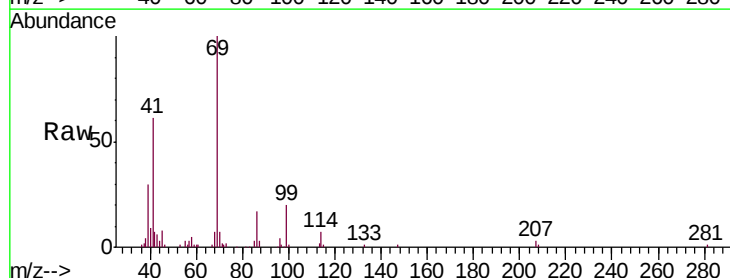
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

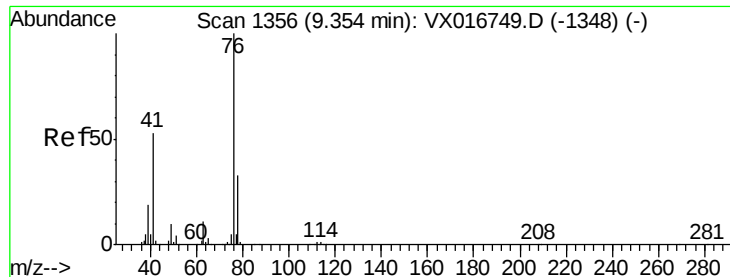
Tgt Ion:	97	Resp:	18872
Ion	Ratio	Lower	Upper
97	100		
83	78.5	68.3	102.5
85	47.1	43.5	65.3
99	65.3	52.4	78.6



#56
 Ethyl methacrylate
 Concen: 17.634 ug/l
 RT: 9.17 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion:	69	Resp:	21922
Ion	Ratio	Lower	Upper
69	100		
41	65.3	47.1	70.7
39	32.6	25.0	37.6





#57

1,3-Dichloropropane

Concen: 23.170 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

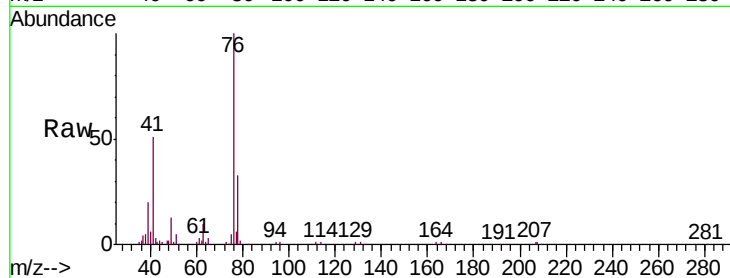
VSTDCCC050EC

Tgt Ion: 76 Resp: 32339

Ion Ratio Lower Upper

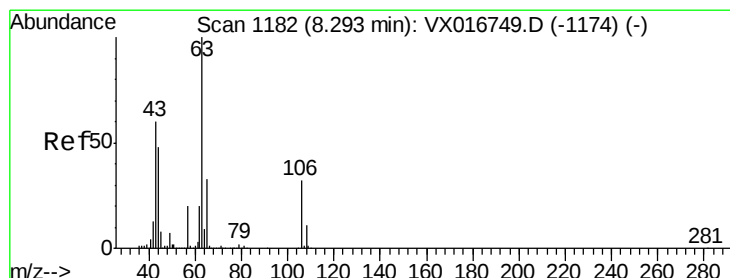
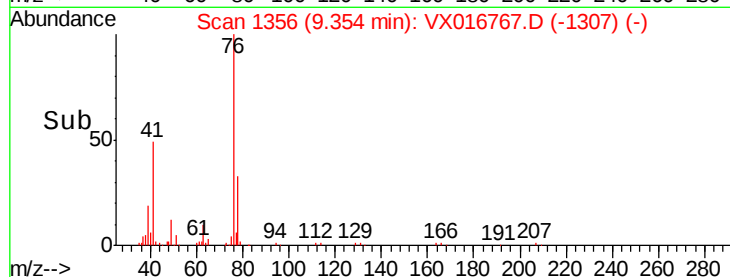
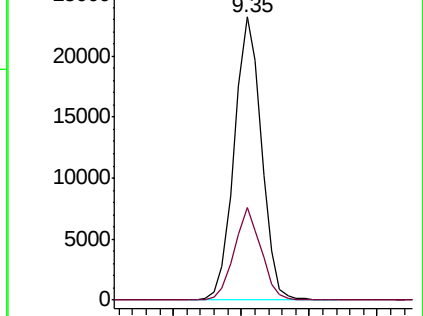
76 100

78 32.3 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 82.974 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX016767.D

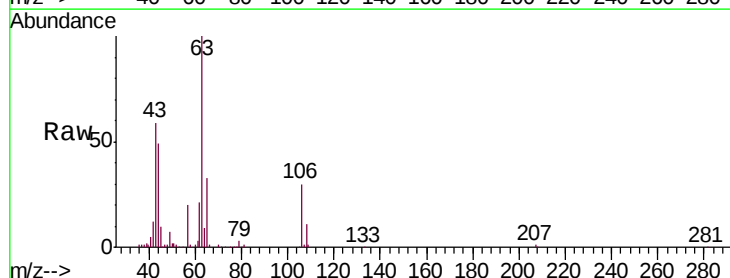
Acq: 15 Jun 2020 20:11

Tgt Ion: 63 Resp: 50717

Ion Ratio Lower Upper

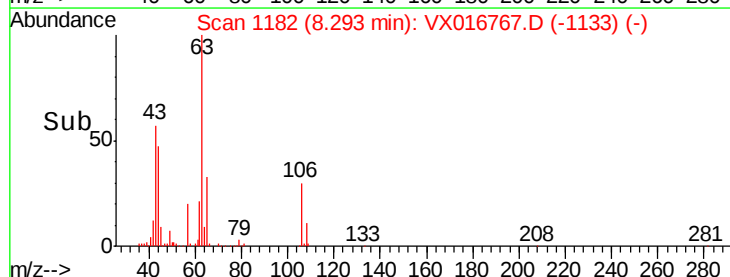
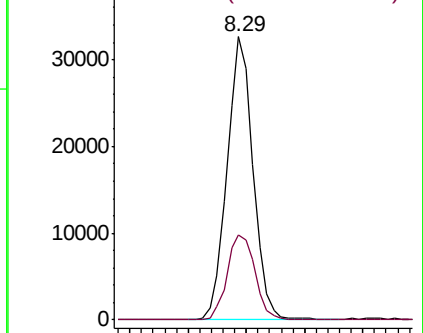
63 100

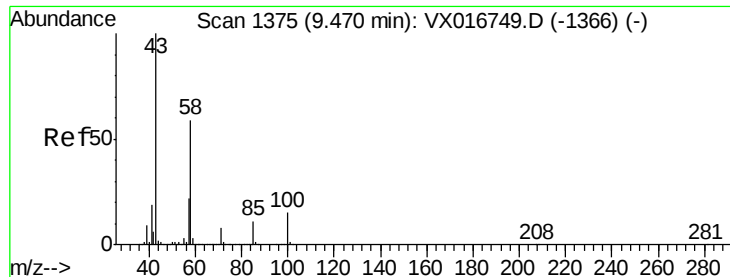
106 32.0 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

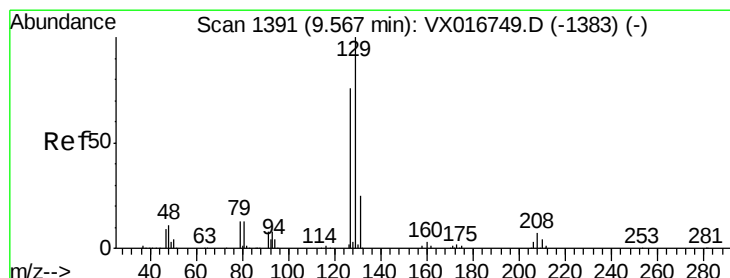
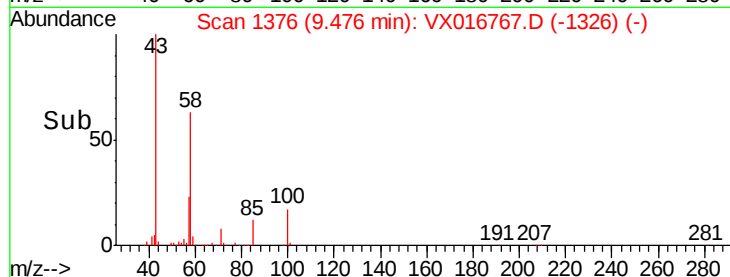
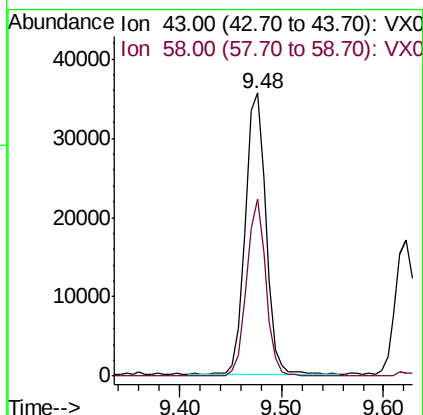
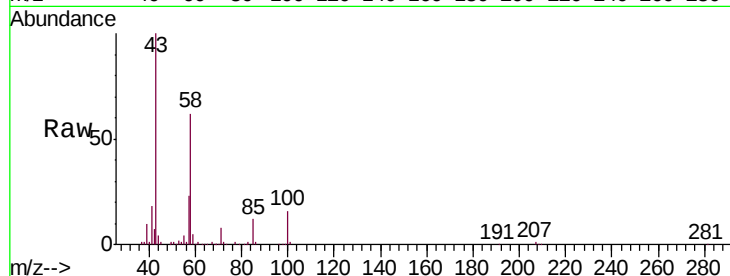




#59
2-Hexanone
Concen: 58.941 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

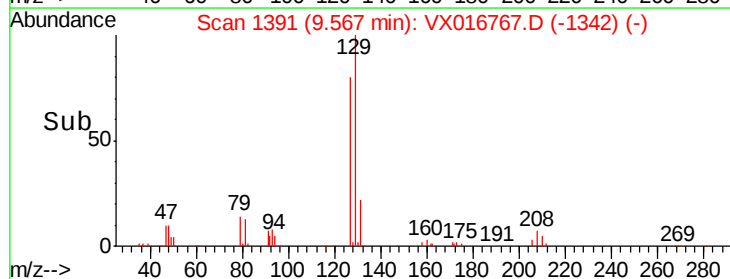
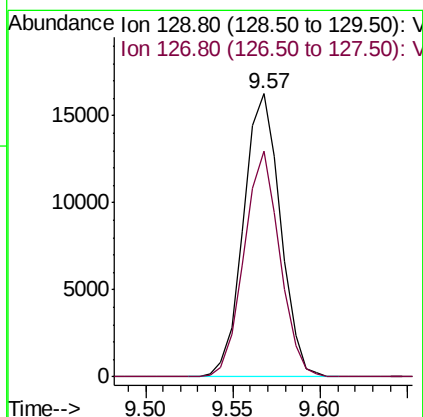
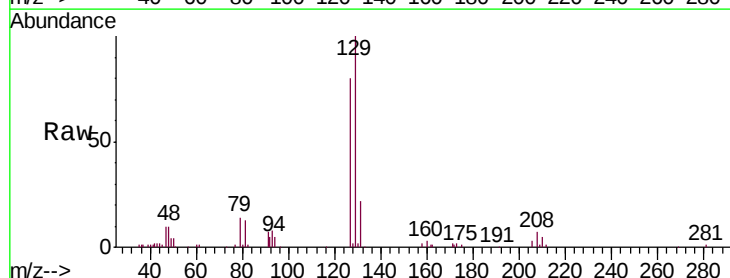
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

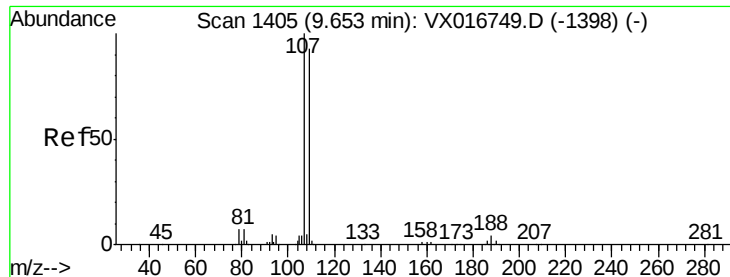
Tgt Ion: 43 Resp: 50238
Ion Ratio Lower Upper
43 100
58 58.6 29.9 89.8



#60
Dibromochloromethane
Concen: 24.361 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 129 Resp: 23905
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.966 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

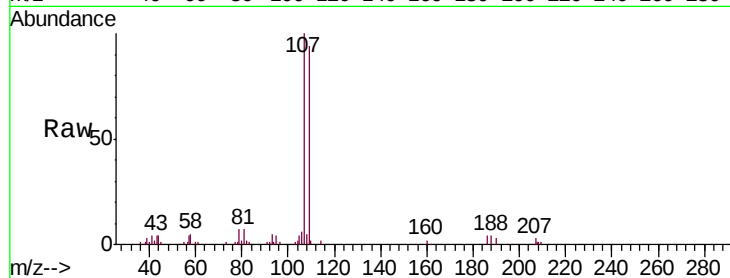
VSTDCCC050EC

Tgt Ion: 107 Resp: 18067

Ion Ratio Lower Upper

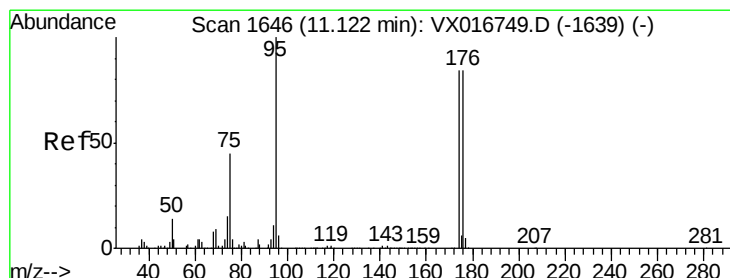
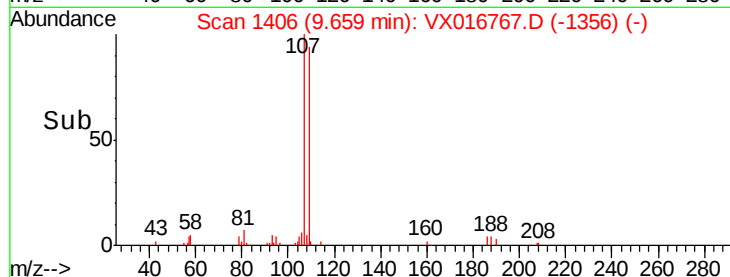
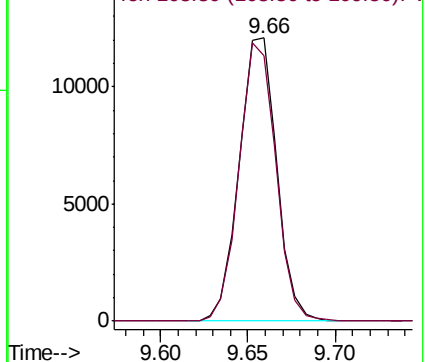
107 100

109 96.6 74.2 111.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 34.375 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

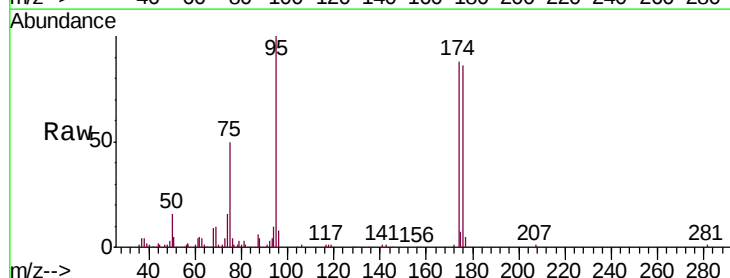
Tgt Ion: 95 Resp: 35336

Ion Ratio Lower Upper

95 100

174 87.5 0.0 171.0

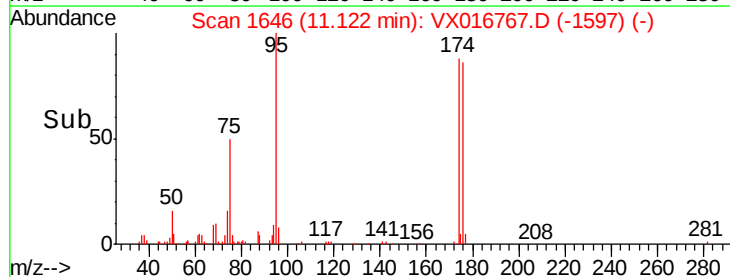
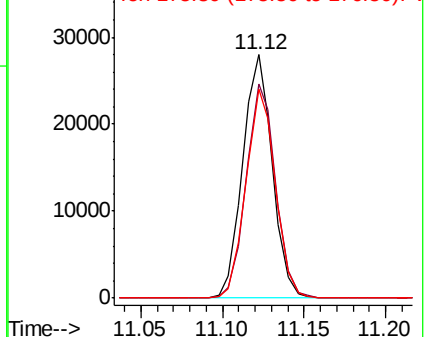
176 85.0 0.0 166.2

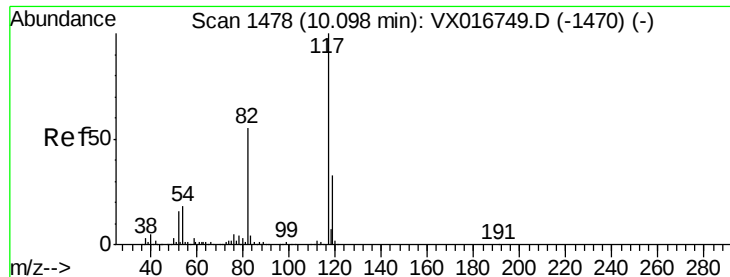


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

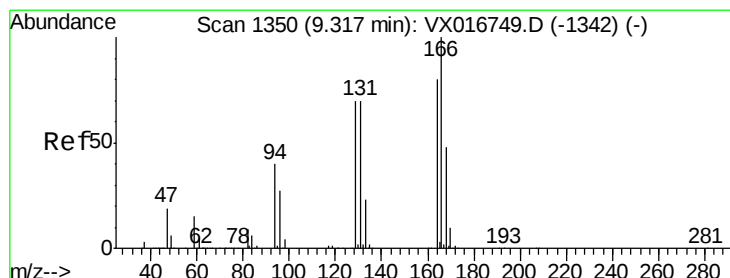
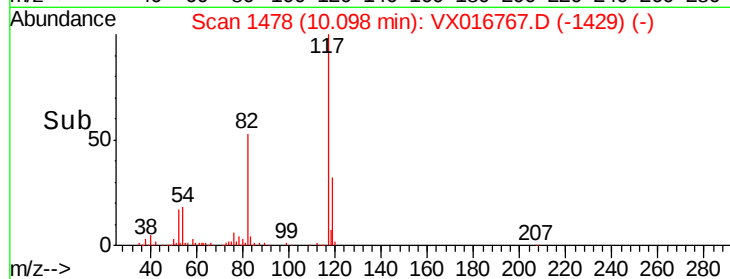
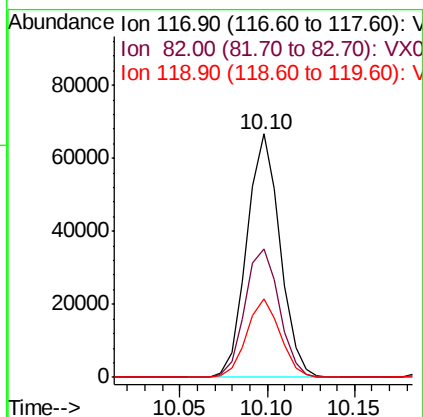
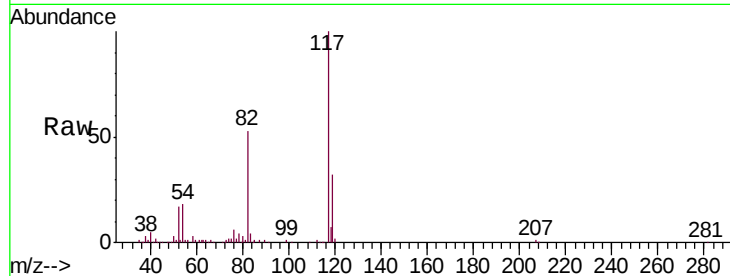




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

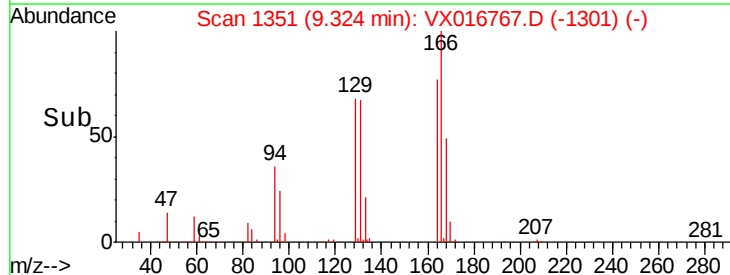
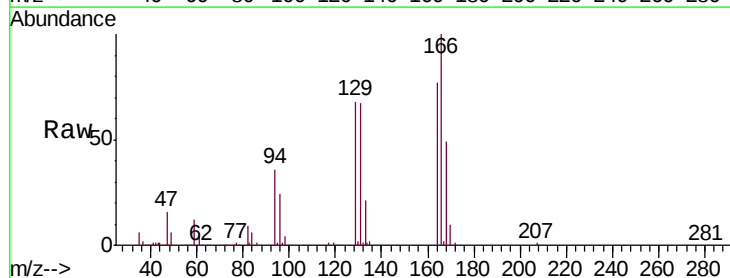
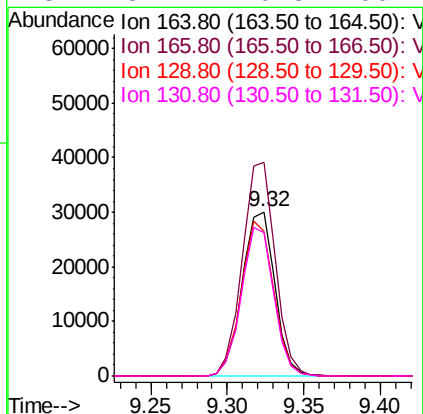
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

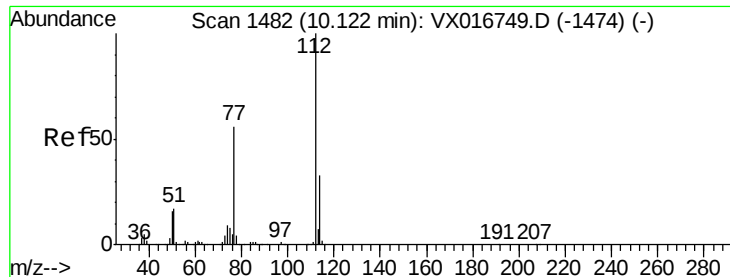
Tgt Ion:117 Resp: 88172
Ion Ratio Lower Upper
117 100
82 52.8 43.8 65.6
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 52.739 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion:164 Resp: 44653
Ion Ratio Lower Upper
164 100
166 130.0 100.6 150.8
129 87.9 70.1 105.1
131 87.2 70.8 106.2

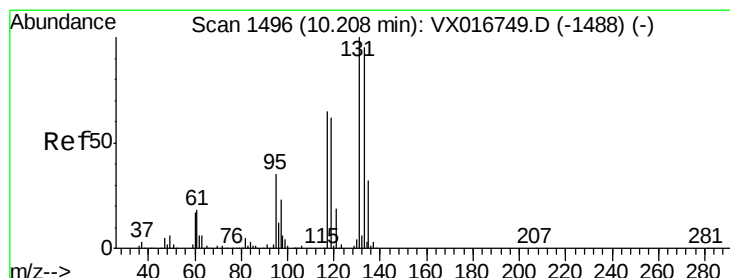
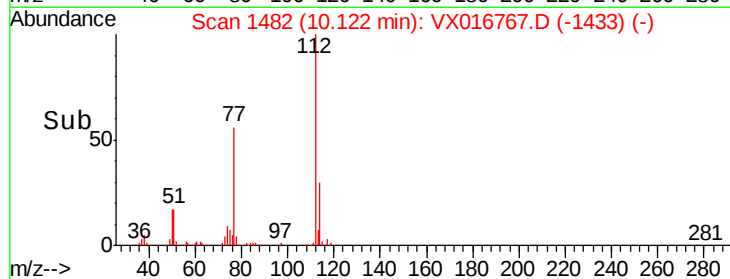
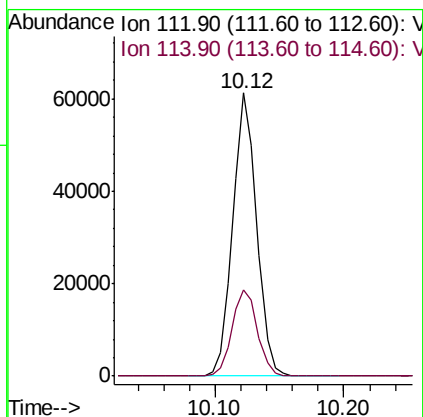
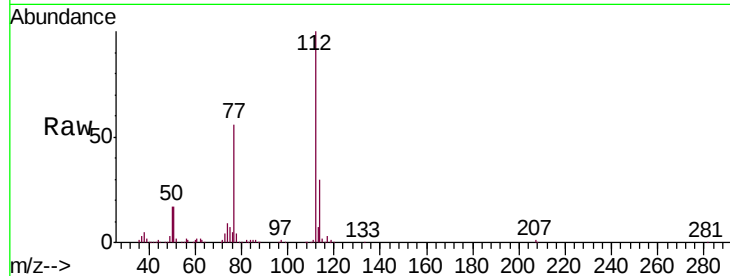




#65
Chlorobenzene
Concen: 44.402 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

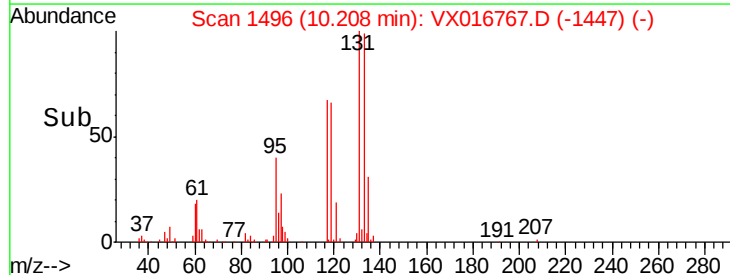
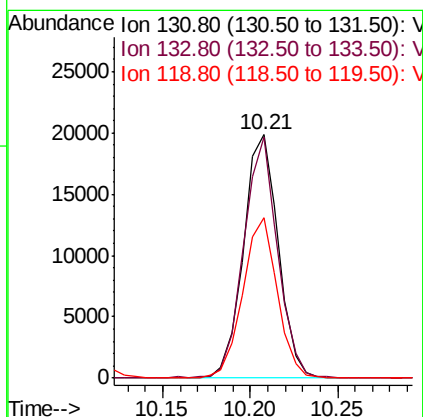
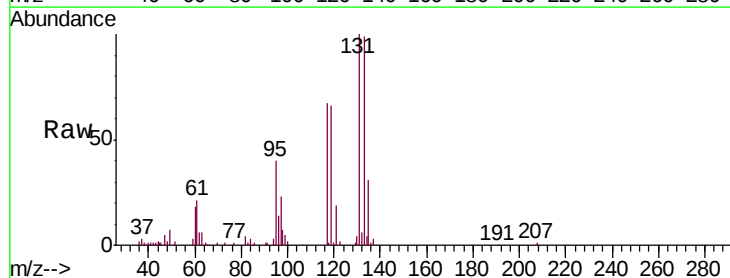
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

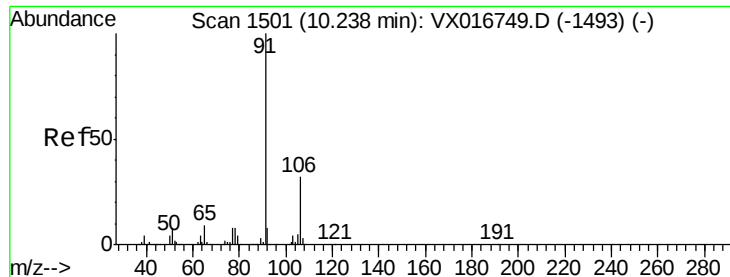
Tgt Ion:112 Resp: 79439
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 38.326 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion:131 Resp: 27354
Ion Ratio Lower Upper
131 100
133 96.9 46.8 140.3
119 65.2 31.4 94.0

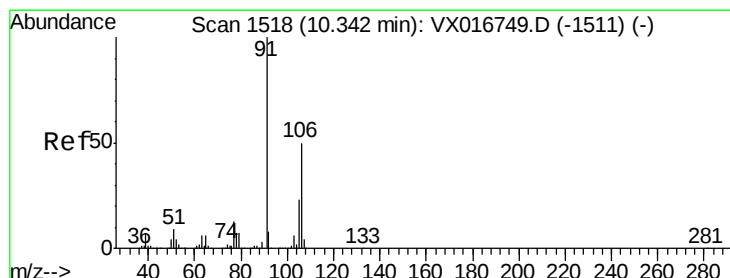
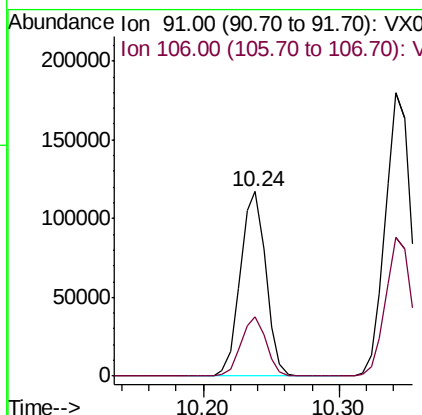
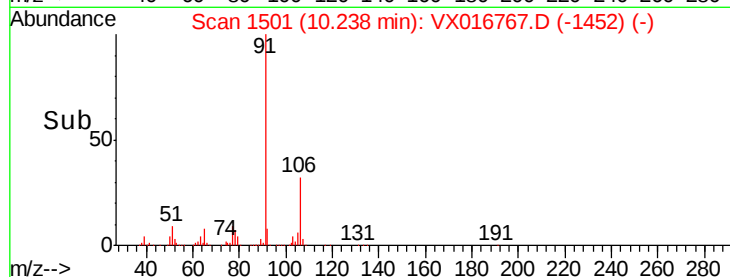
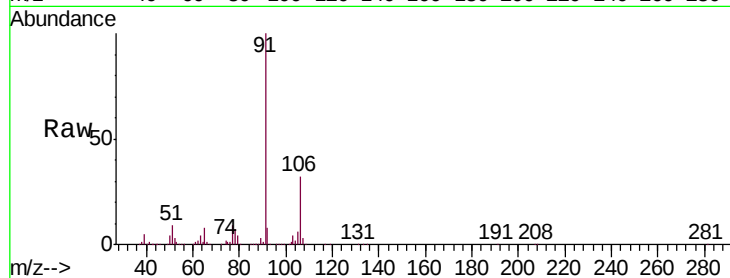




#67
Ethyl Benzene
Concen: 50.854 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

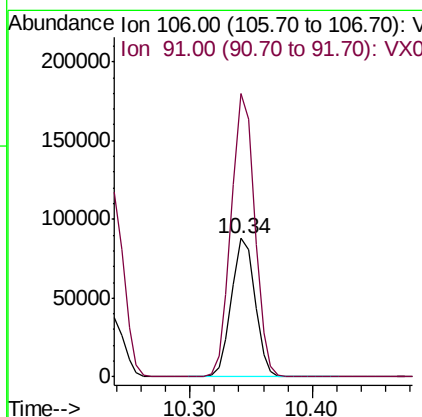
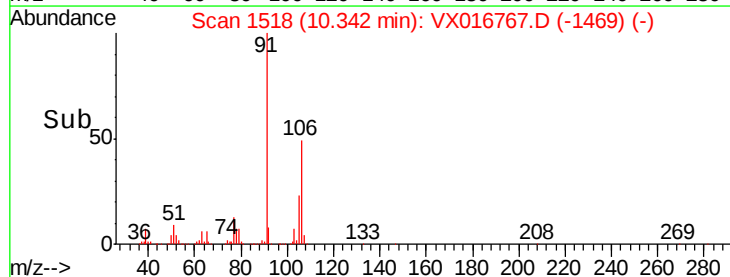
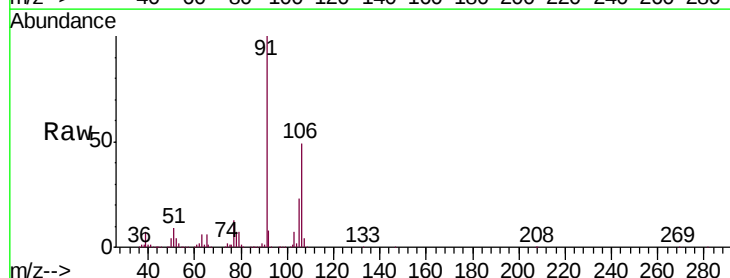
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

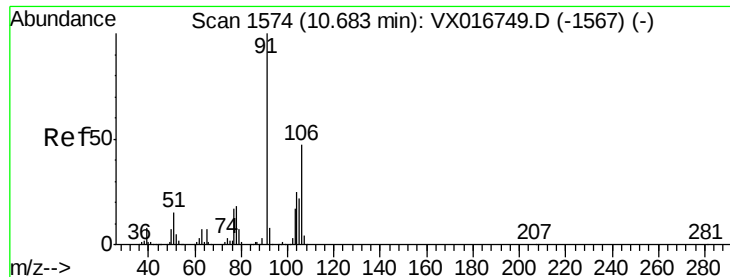
Tgt Ion: 91 Resp: 153808
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9



#68
m/p-Xylenes
Concen: 102.036 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion: 106 Resp: 117011
Ion Ratio Lower Upper
106 100
91 204.3 161.2 241.8

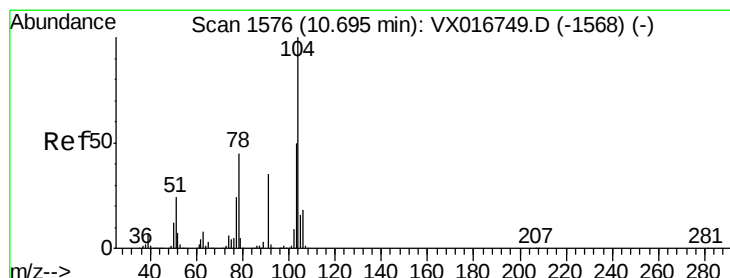
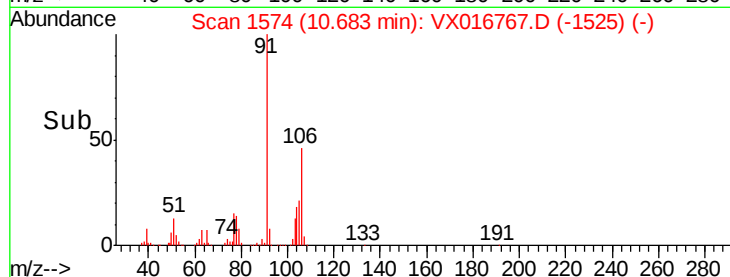
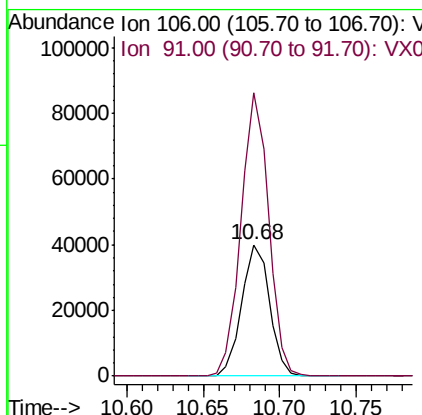
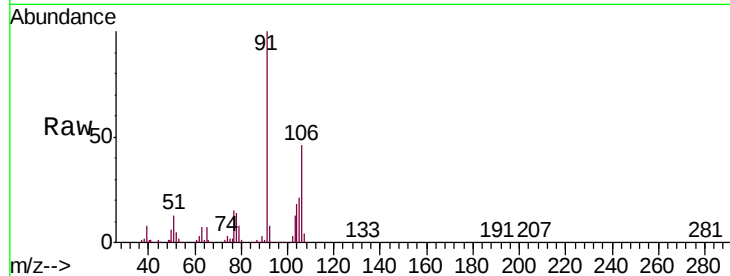




#69
o-Xylene
Concen: 46.073 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

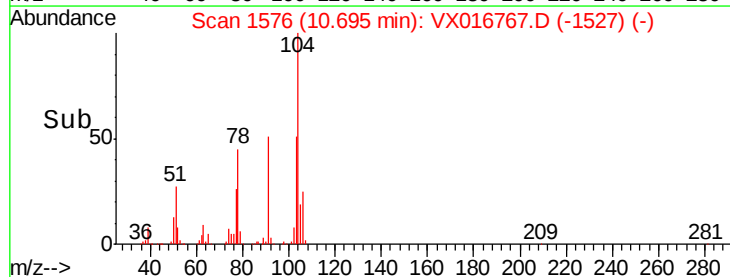
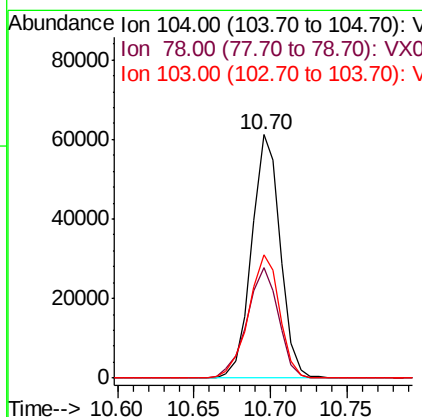
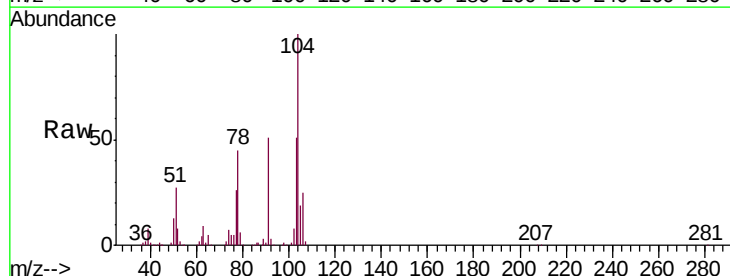
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

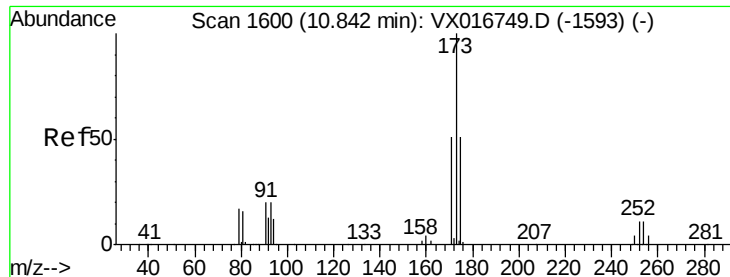
Tgt Ion:106 Resp: 50900
Ion Ratio Lower Upper
106 100
91 212.8 106.9 320.8



#70
Styrene
Concen: 41.715 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion:104 Resp: 79669
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 55.3 43.4 65.2





#71

Bromoform

Concen: 23.455 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

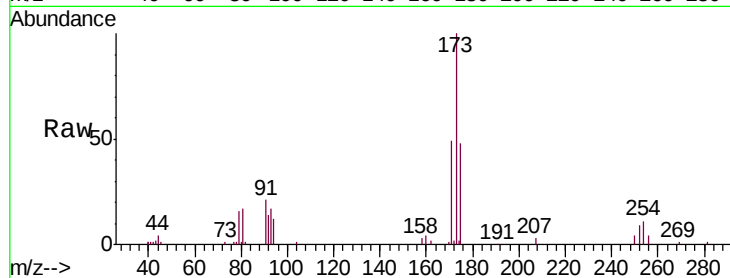
Tgt Ion:173 Resp: 14283

Ion Ratio Lower Upper

173 100

175 48.9 25.1 75.4

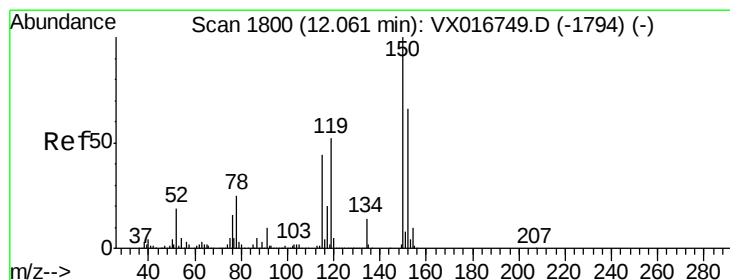
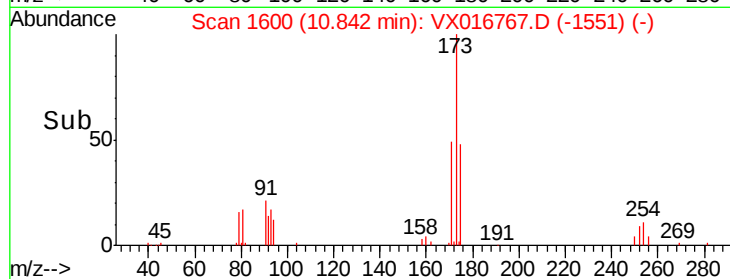
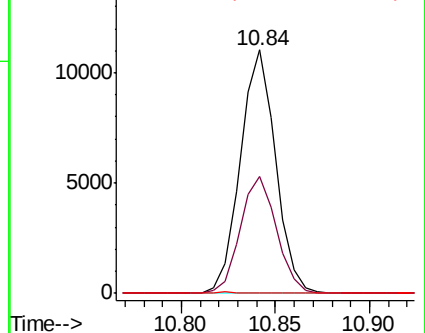
254 0.1 0.1 0.1#



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: VX016767.D

Acq: 15 Jun 2020 20:11

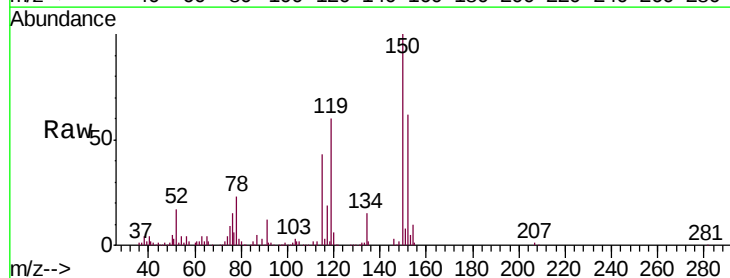
Tgt Ion:152 Resp: 38582

Ion Ratio Lower Upper

152 100

115 84.0 40.3 120.8

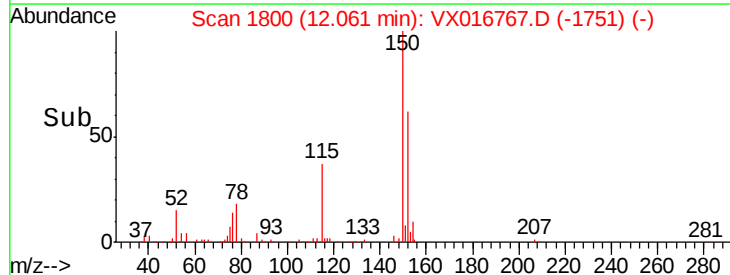
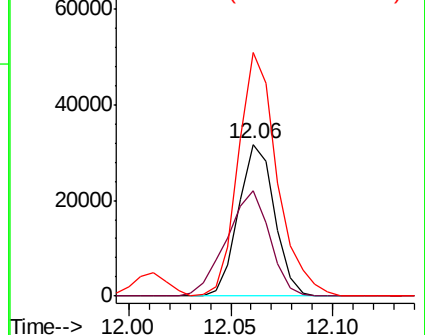
150 174.5 0.0 337.4

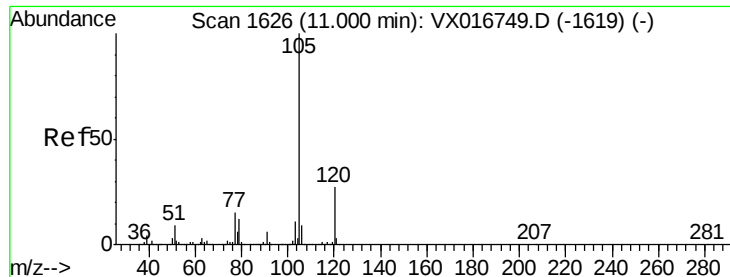


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 61.140 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

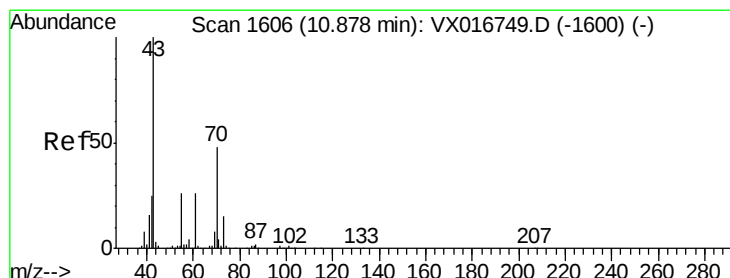
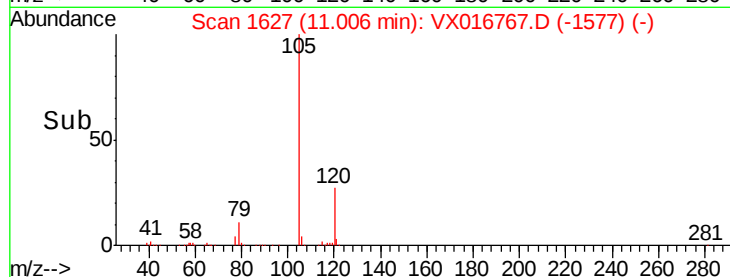
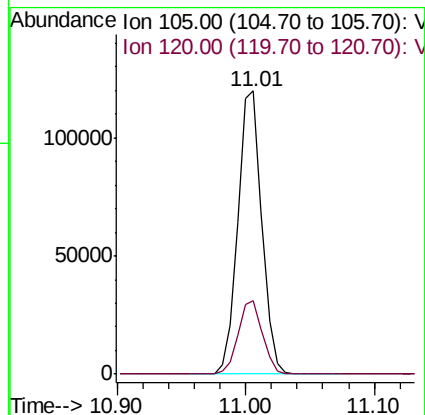
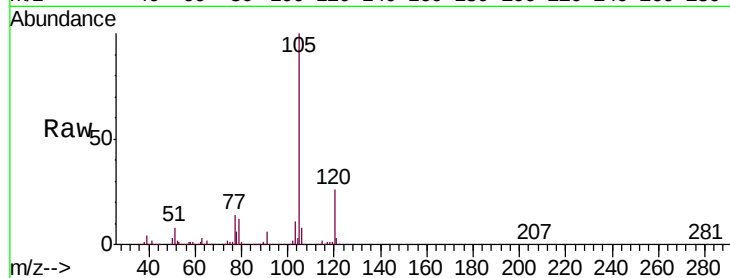
VSTDCCC050EC

Tgt Ion: 105 Resp: 154783

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#74

N-ethyl acetate

Concen: 22.579 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Tgt Ion: 43 Resp: 22216

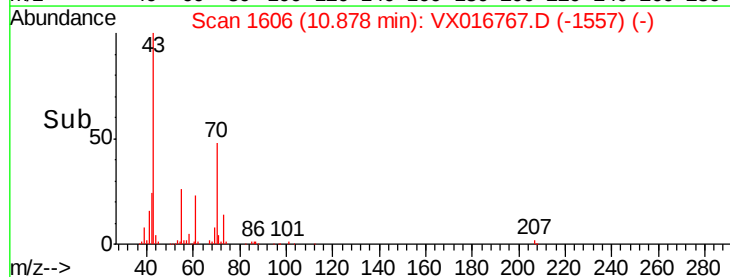
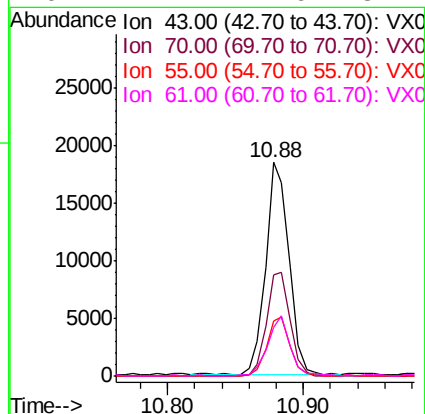
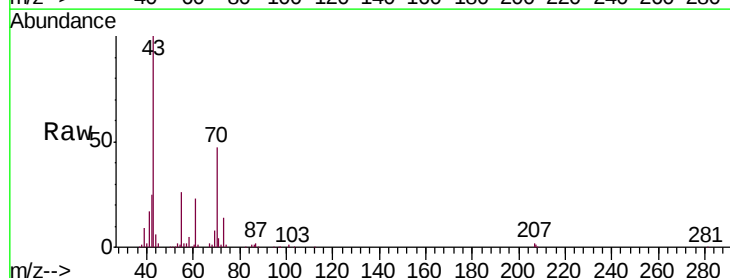
Ion Ratio Lower Upper

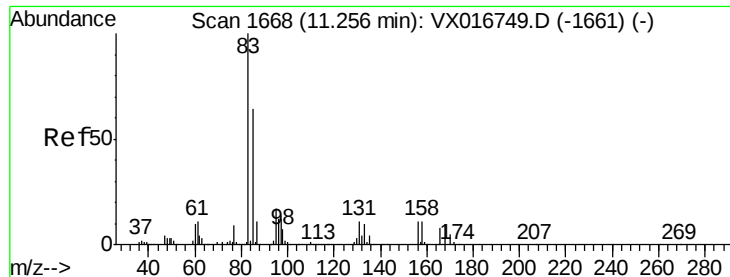
43 100

70 49.2 39.8 59.6

55 27.1 21.7 32.5

61 27.7 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 23.706 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

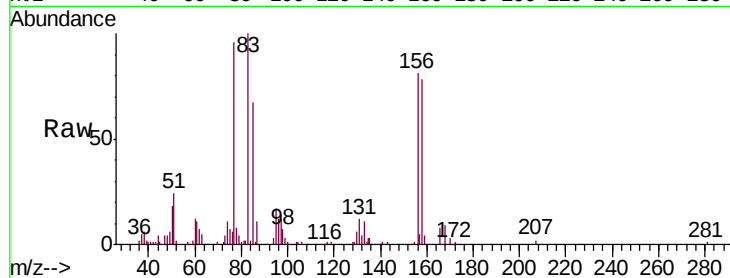
Tgt Ion: 83 Resp: 17654

Ion Ratio Lower Upper

83 100

131 12.5 5.7 17.0

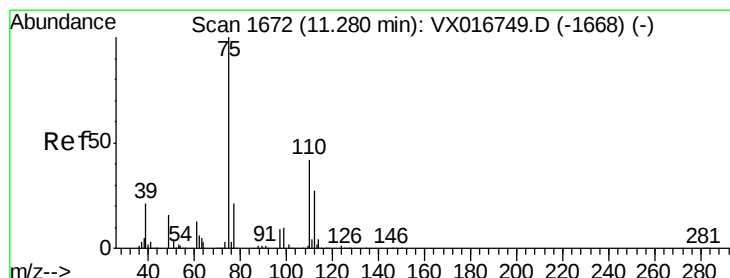
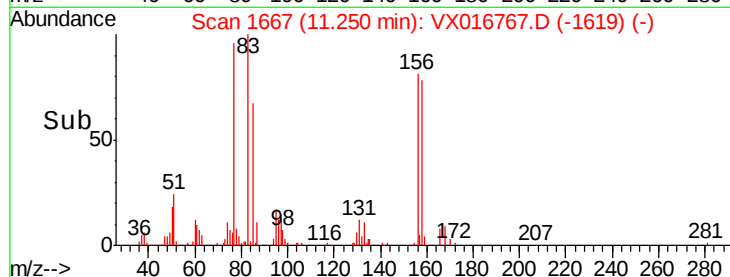
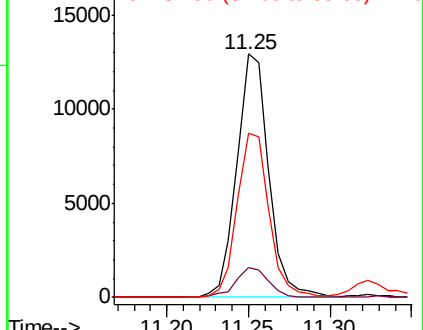
85 67.5 32.4 97.2



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: 24.944 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016767.D

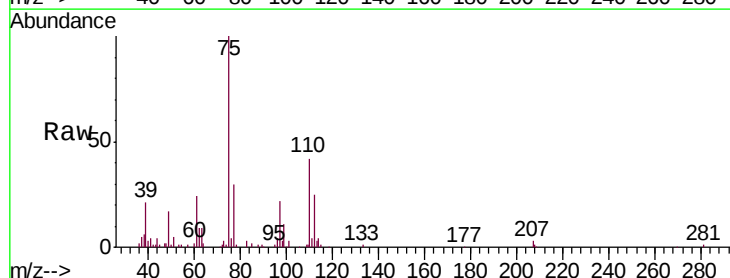
Acq: 15 Jun 2020 20:11

Tgt Ion: 75 Resp: 20239

Ion Ratio Lower Upper

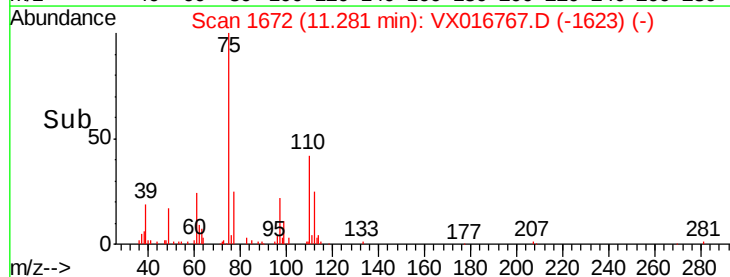
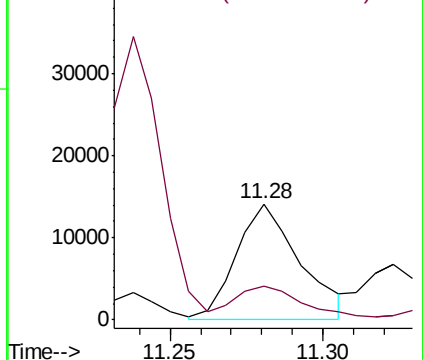
75 100

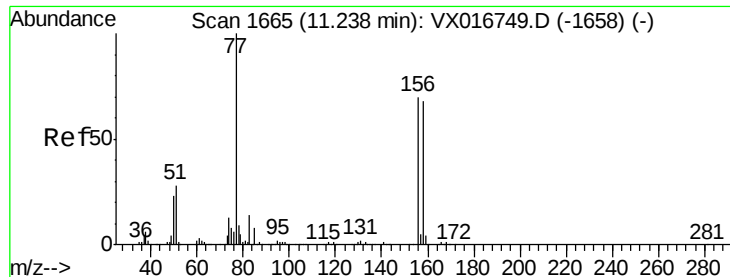
77 32.4 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 42.139 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

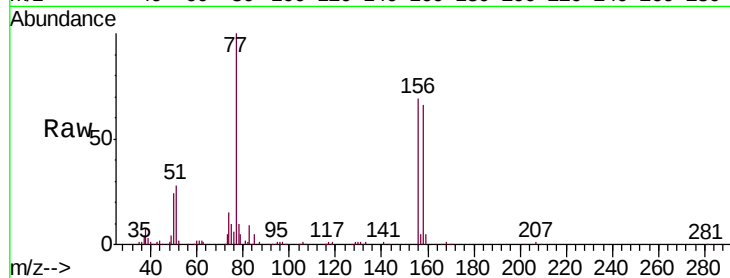
Tgt Ion:156 Resp: 30121

Ion Ratio Lower Upper

156 100

77 146.0 73.2 219.6

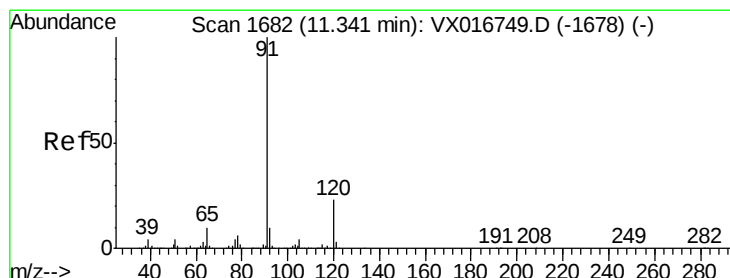
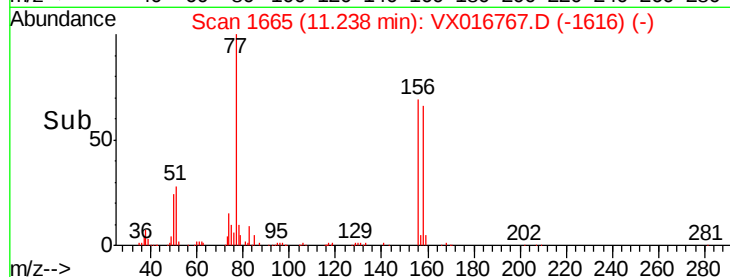
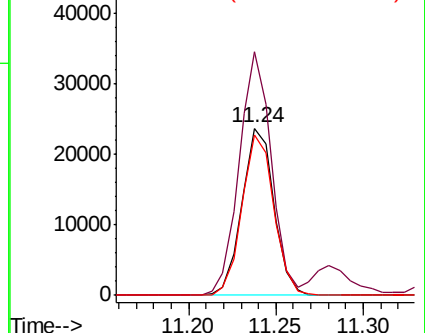
158 95.7 48.8 146.4



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: 65.748 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016767.D

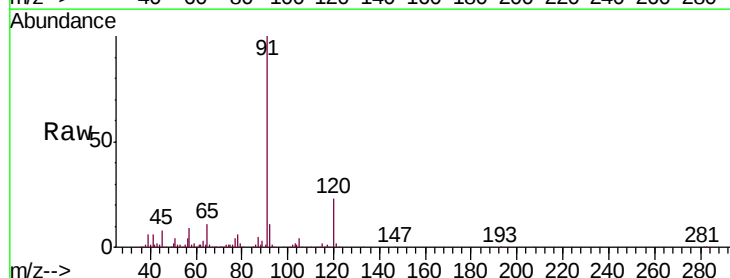
Acq: 15 Jun 2020 20:11

Tgt Ion: 91 Resp: 180760

Ion Ratio Lower Upper

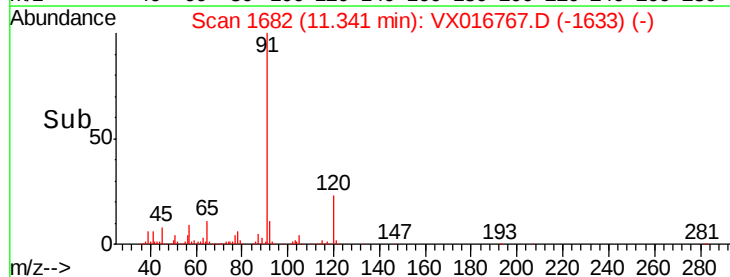
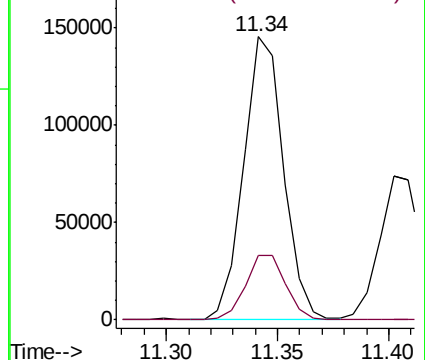
91 100

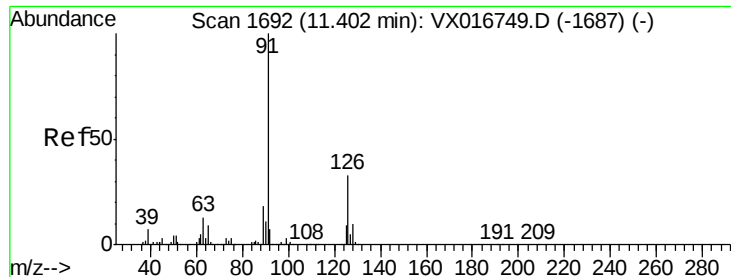
120 23.5 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

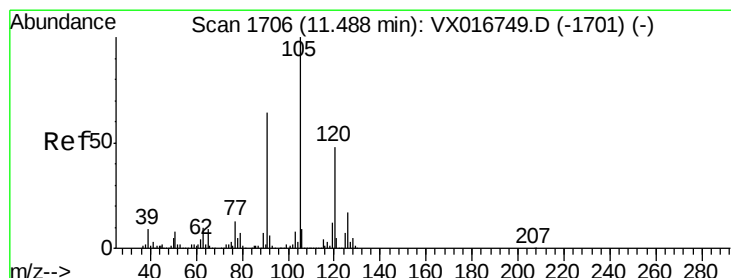
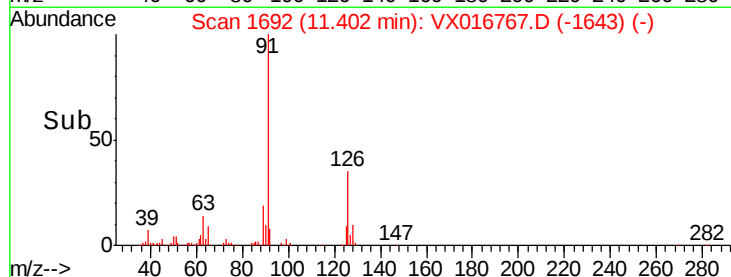
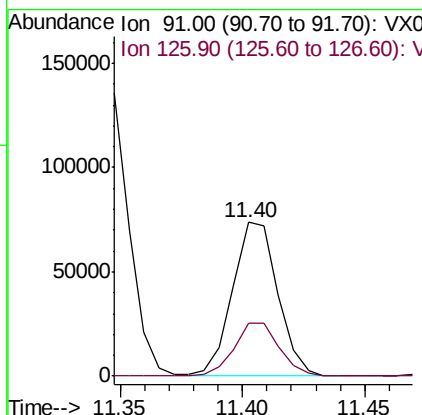
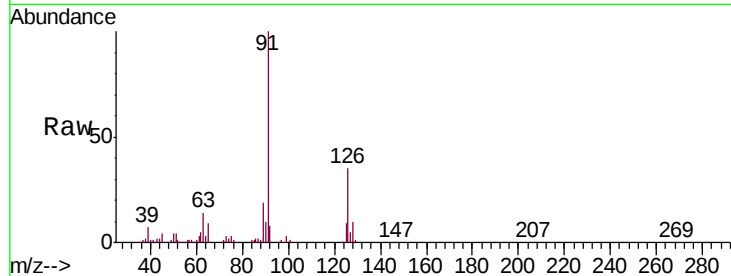




#79
 2-Chlorotoluene
 Concen: 54.439 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

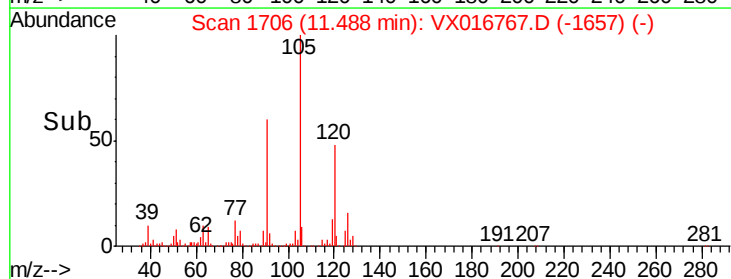
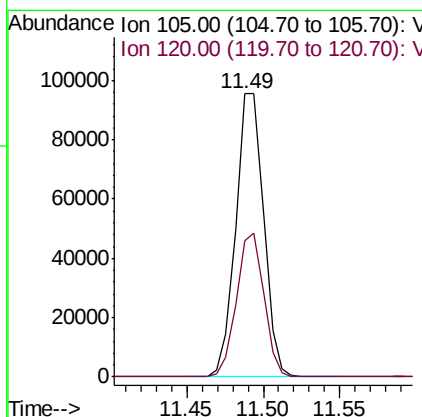
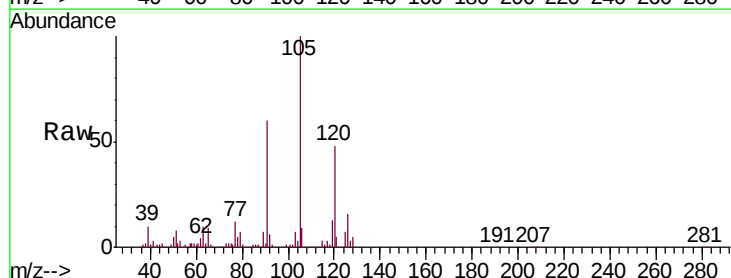
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

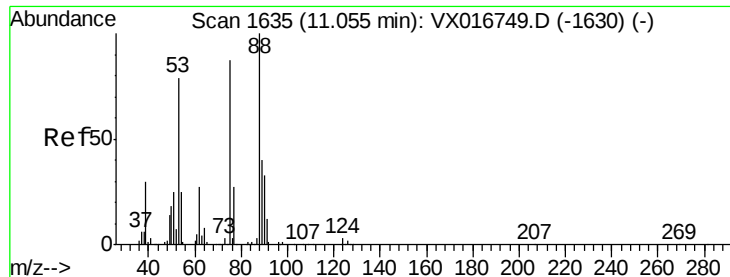
Tgt Ion: 91 Resp: 94643
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 56.962 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion: 105 Resp: 120884
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 11.254 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

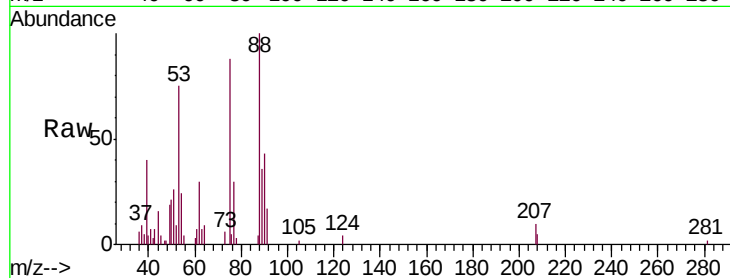
Tgt Ion: 75 Resp: 3627

Ion Ratio Lower Upper

75 100

53 89.4 71.4 107.0

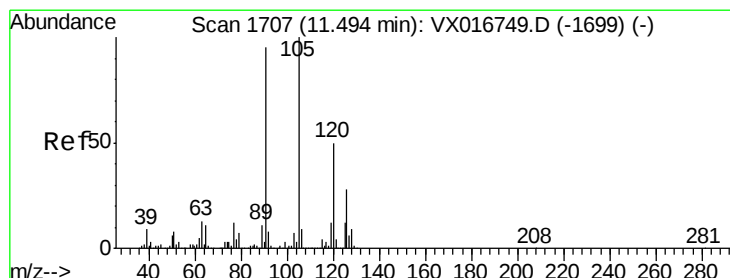
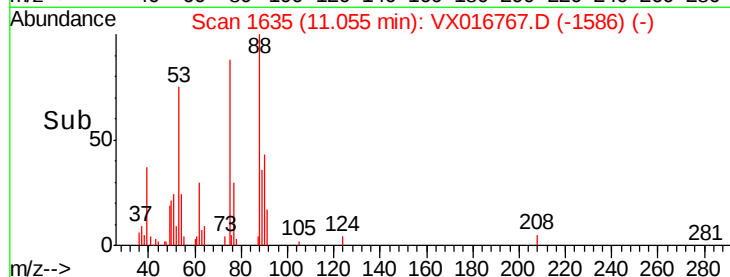
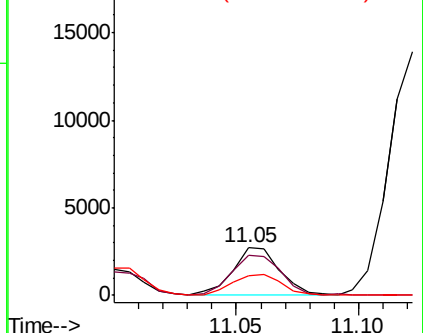
89 46.1 39.1 58.7



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: 52.458 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016767.D

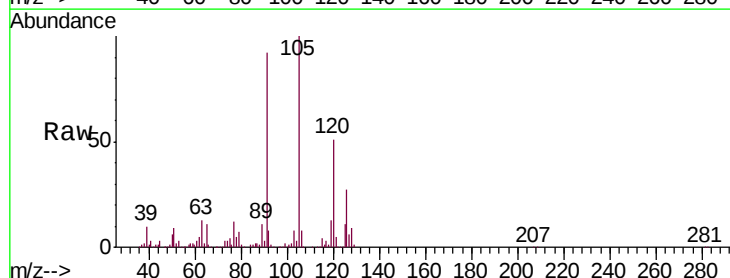
Acq: 15 Jun 2020 20:11

Tgt Ion: 91 Resp: 106750

Ion Ratio Lower Upper

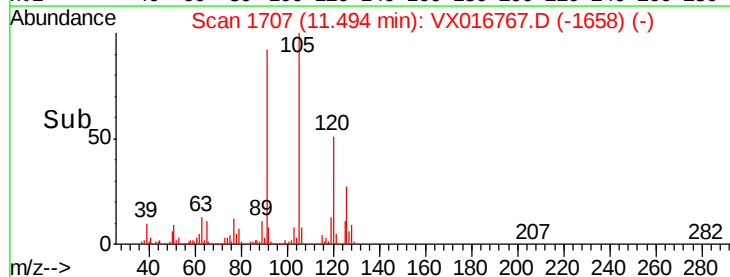
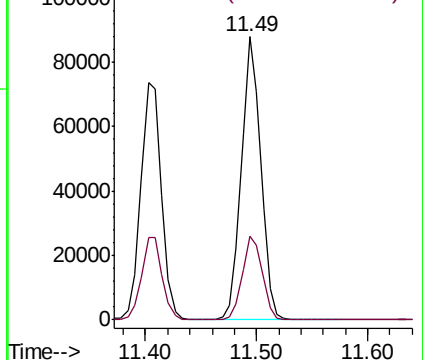
91 100

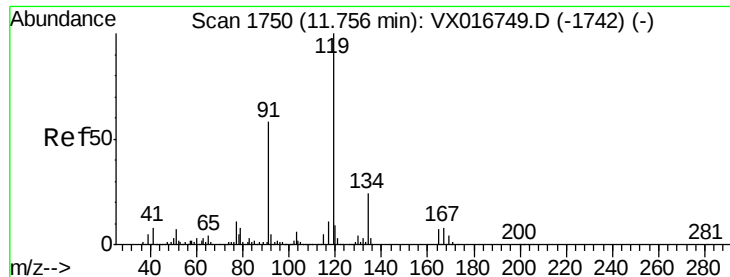
126 30.2 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

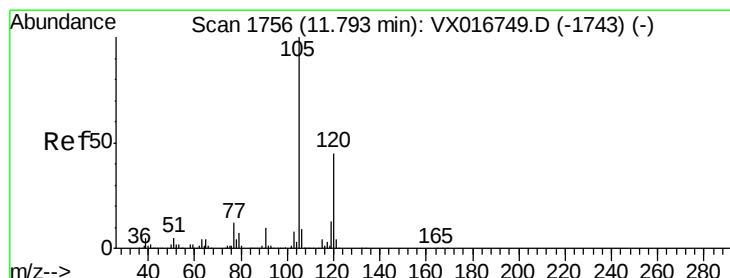
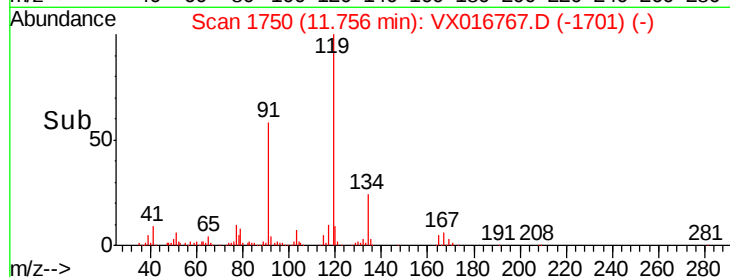
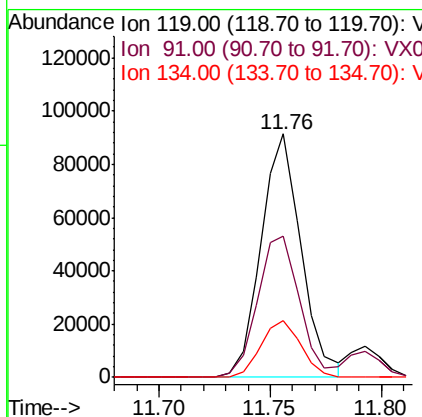
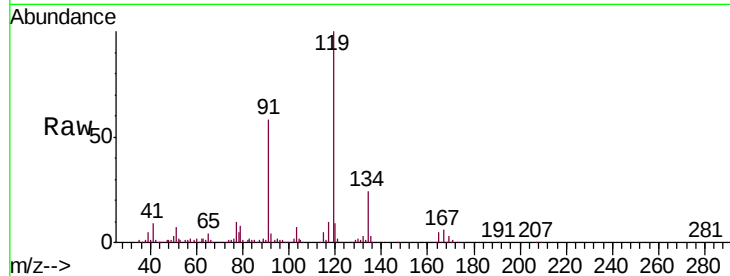




#83
 tert-Butylbenzene
 Concen: 58.858 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

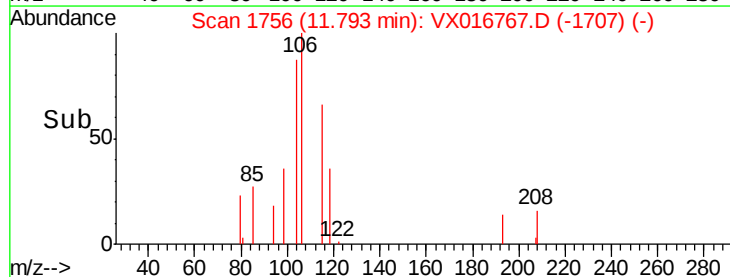
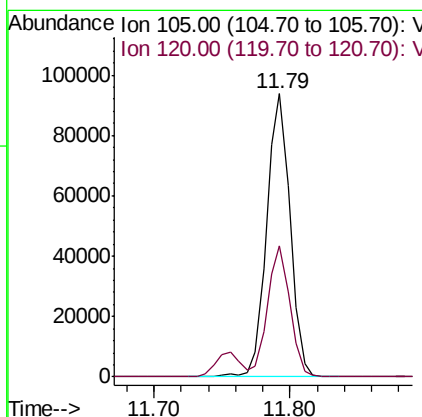
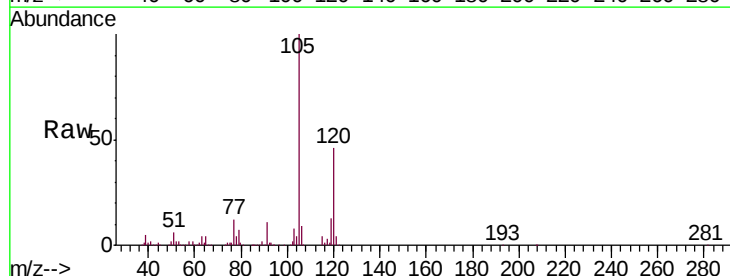
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

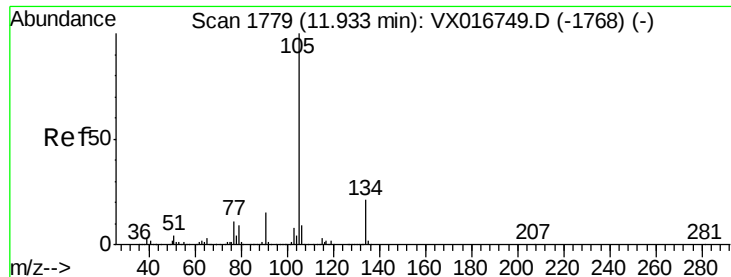
Tgt Ion:119 Resp: 114293
 Ion Ratio Lower Upper
 119 100
 91 60.1 29.3 88.0
 134 23.4 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 52.763 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion:105 Resp: 113272
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 64.623 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

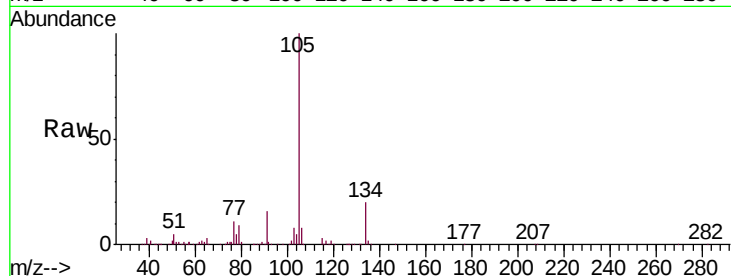
VSTDCCC050EC

Tgt Ion:105 Resp: 146786

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

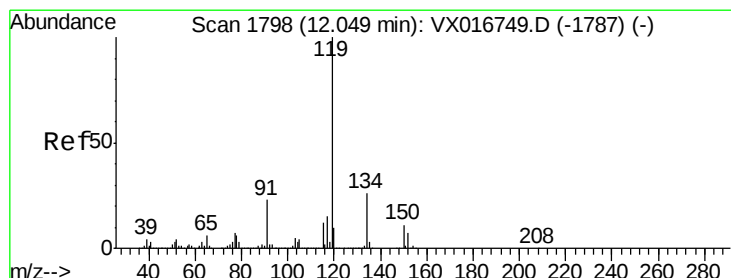
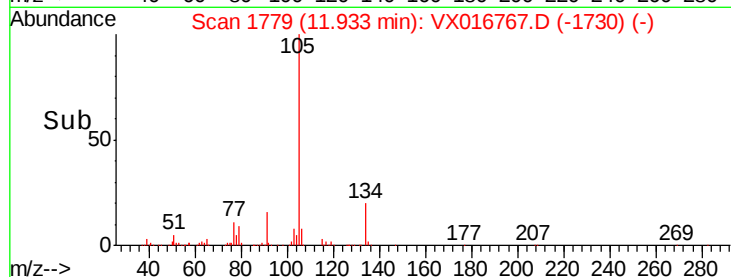
100000

50000

0

Time-->

11.90 12.00



#86

p-Isopropyltoluene

Concen: 59.436 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

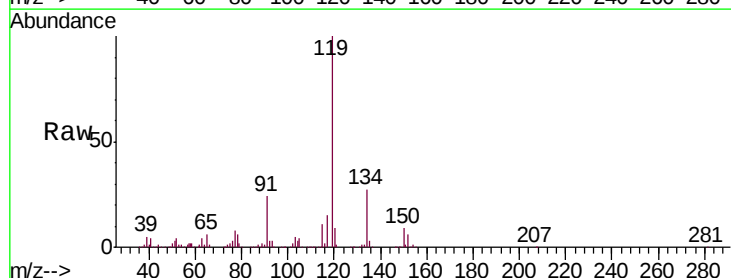
Tgt Ion:119 Resp: 129535

Ion Ratio Lower Upper

119 100

134 26.6 13.0 38.9

91 24.4 11.6 34.7



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

12.05

150000

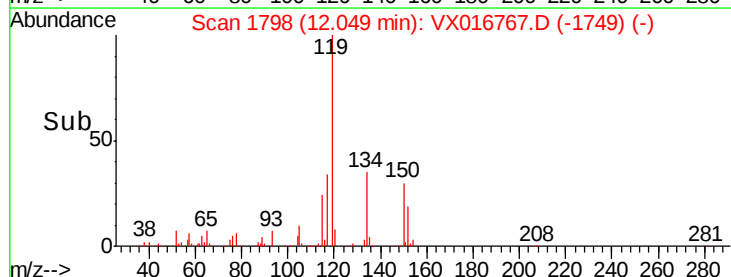
100000

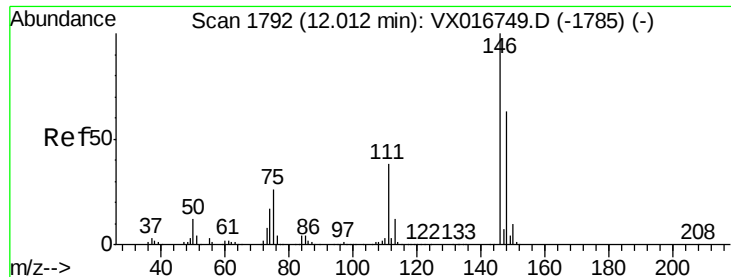
50000

0

Time-->

12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 46.546 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

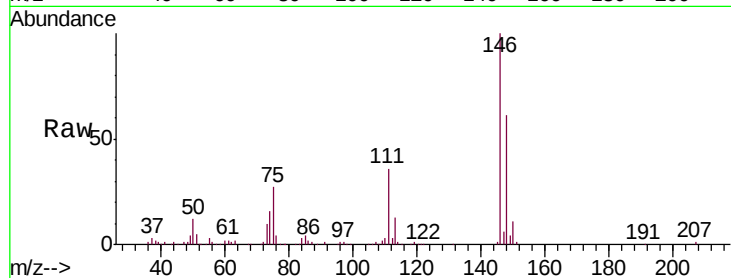
Tgt Ion:146 Resp: 56248

Ion Ratio Lower Upper

146 100

111 39.1 19.8 59.3

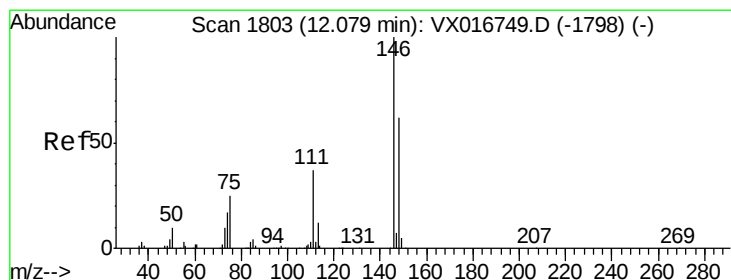
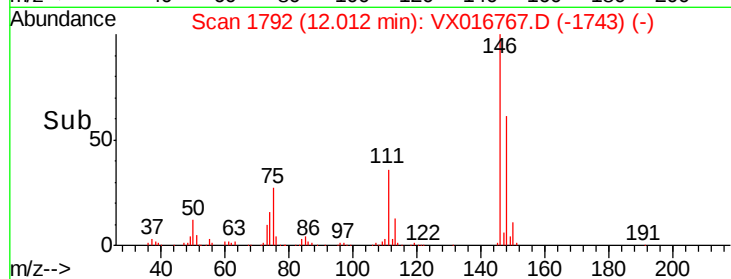
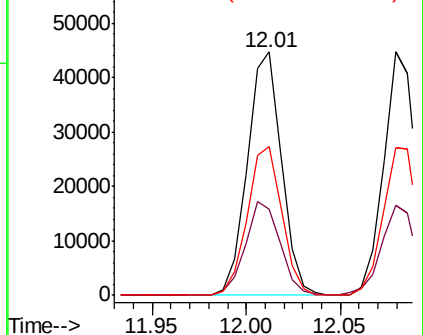
148 61.8 31.9 95.7



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: 43.444 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

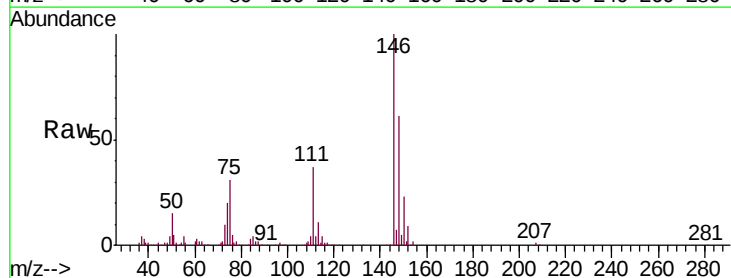
Tgt Ion:146 Resp: 54445

Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

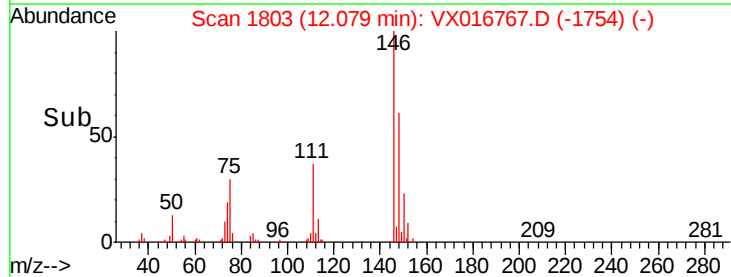
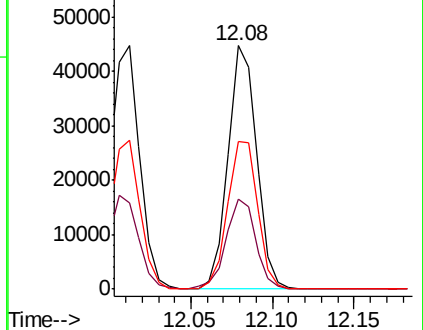
148 64.0 32.1 96.5

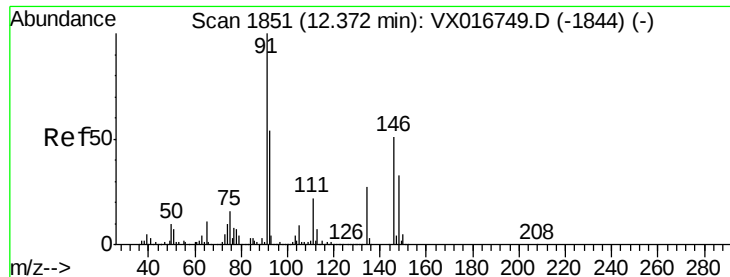


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 60.718 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

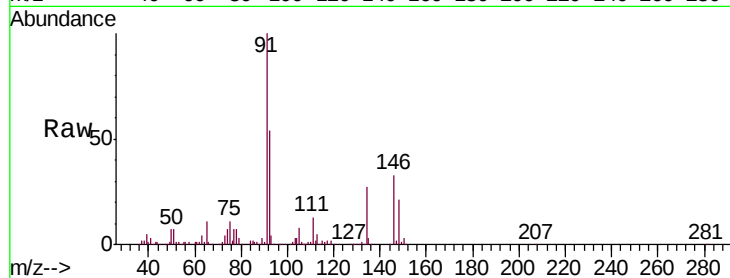
Tgt Ion: 91 Resp: 109240

Ion Ratio Lower Upper

91 100

92 53.6 27.0 80.8

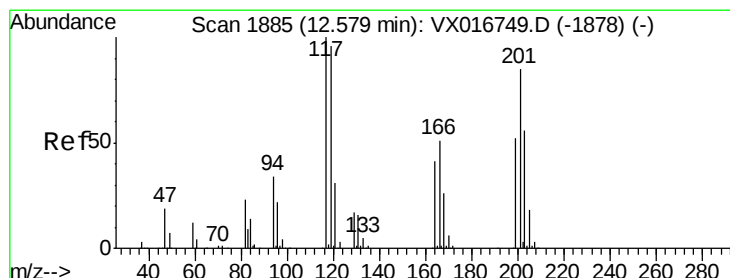
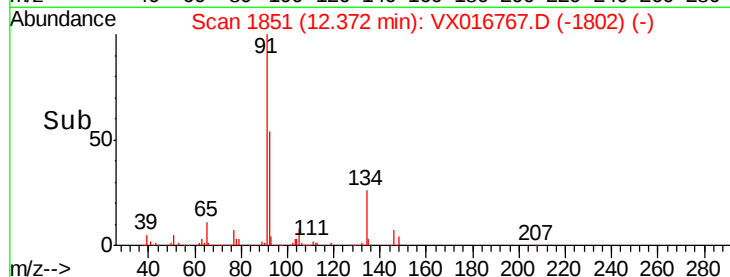
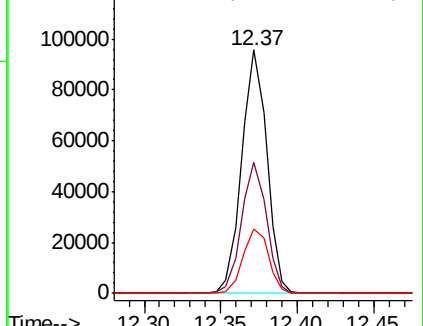
134 26.9 13.7 41.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 51.652 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX016767.D

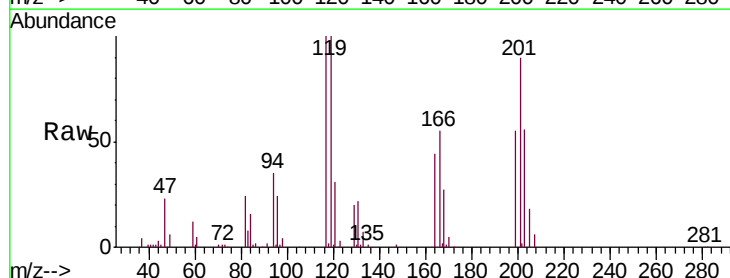
Acq: 15 Jun 2020 20:11

Tgt Ion: 117 Resp: 20759

Ion Ratio Lower Upper

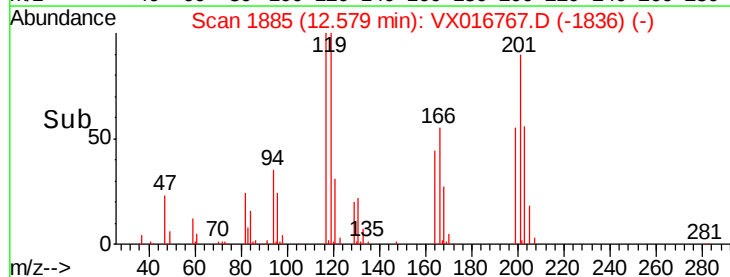
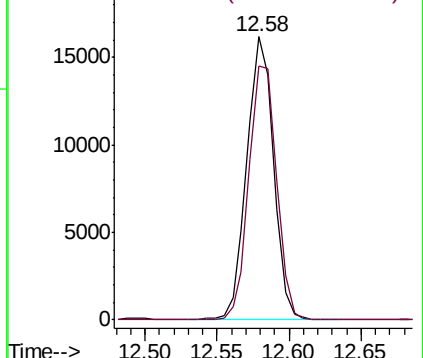
117 100

201 92.6 45.6 136.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 36.469 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

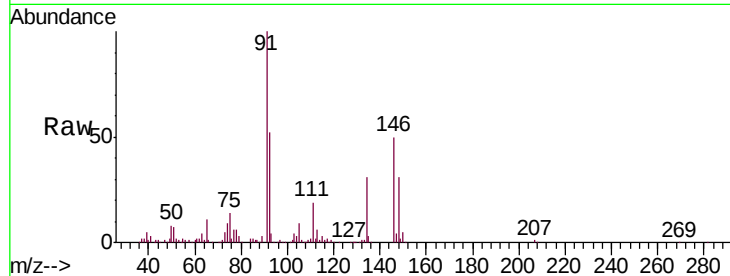
Tgt Ion:146 Resp: 44073

Ion Ratio Lower Upper

146 100

111 40.3 20.8 62.2

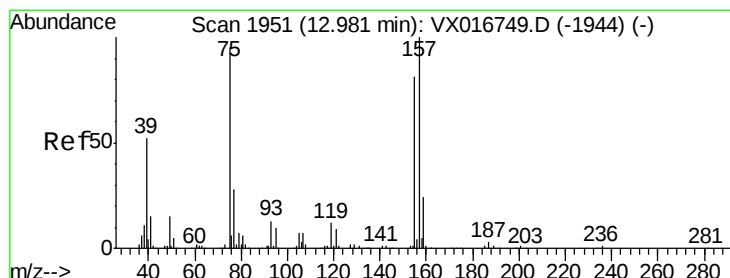
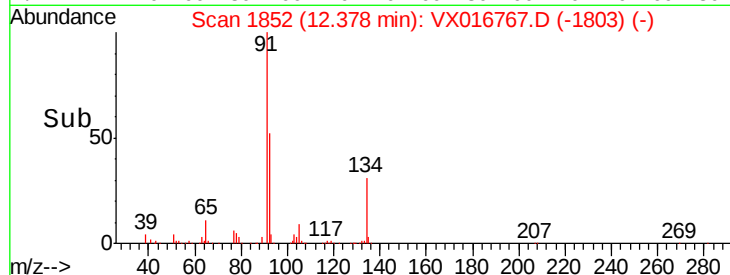
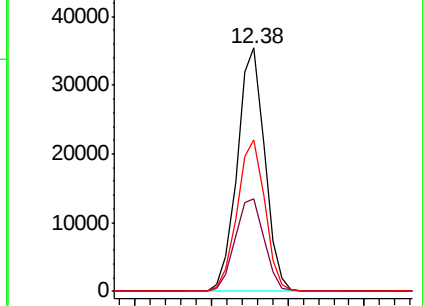
148 62.8 32.1 96.5



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: 15.736 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX016767.D

Acq: 15 Jun 2020 20:11

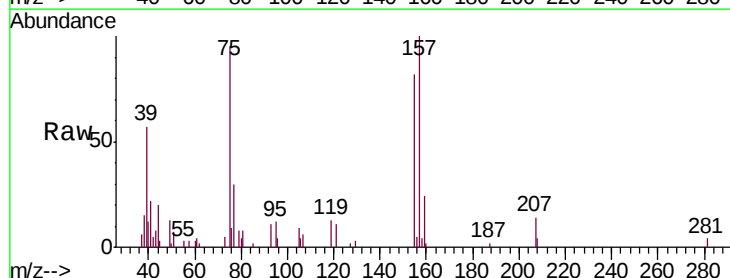
Tgt Ion: 75 Resp: 3277

Ion Ratio Lower Upper

75 100

155 82.0 46.9 140.7

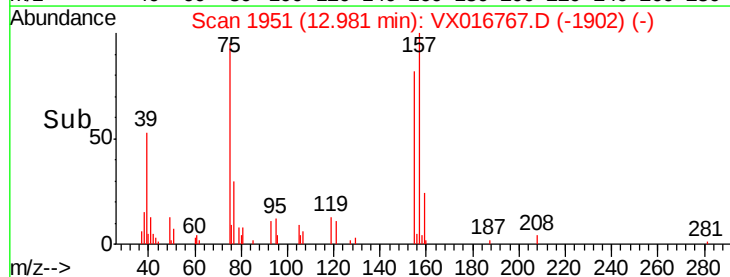
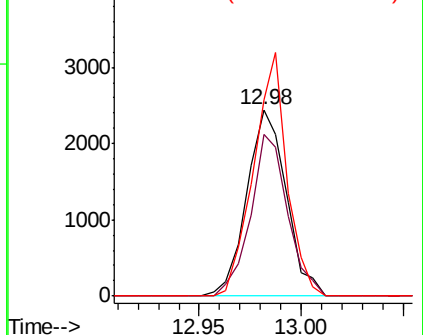
157 111.0 59.6 178.7

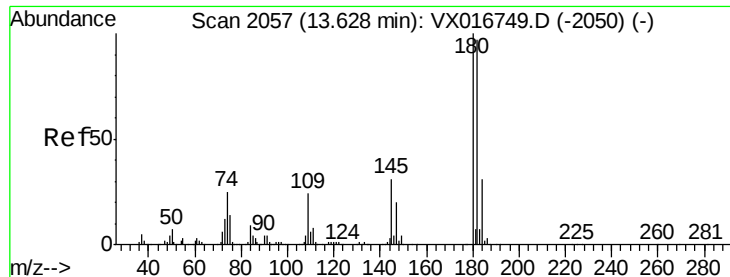


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

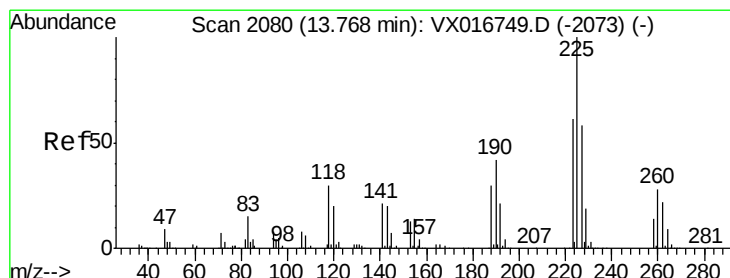
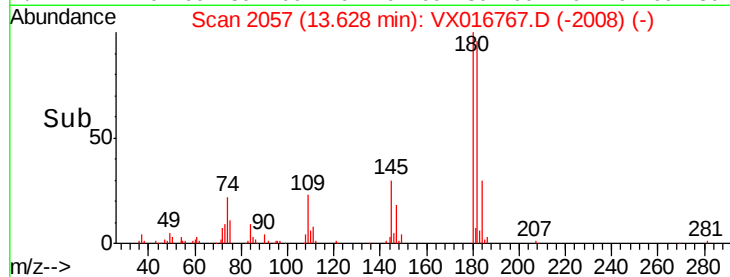
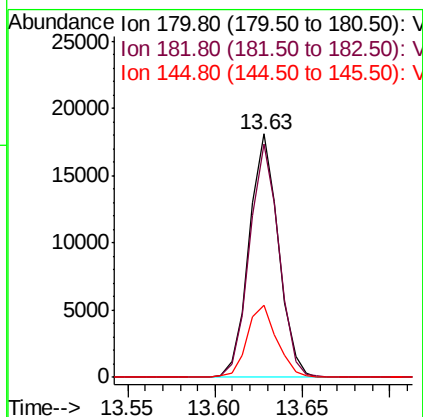
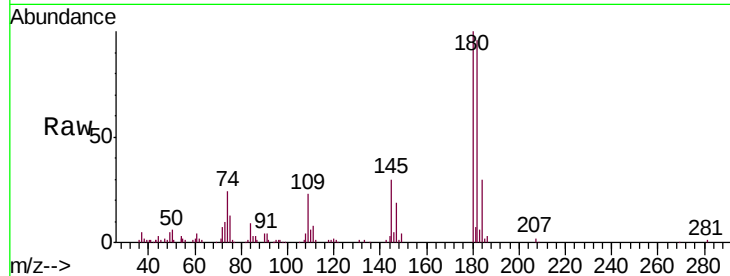




#93
 1,2,4-Trichlorobenzene
 Concen: 25.005 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

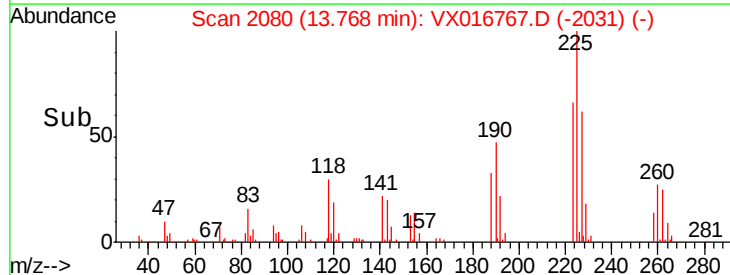
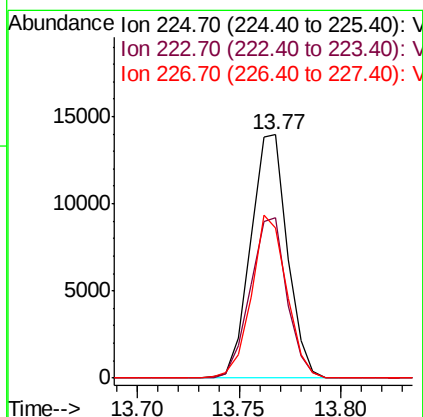
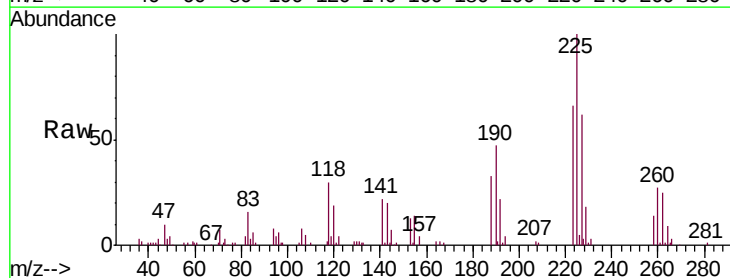
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

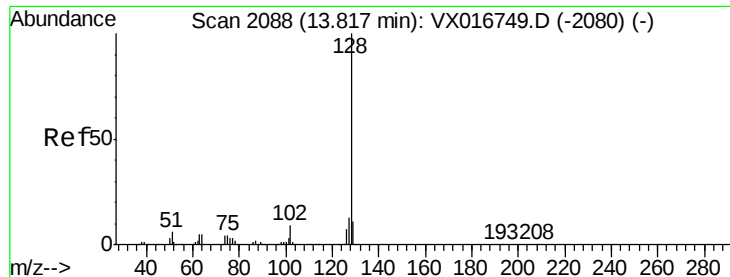
Tgt Ion:180 Resp: 21162
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.6 145.8
 145 30.1 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 47.027 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016767.D
 Acq: 15 Jun 2020 20:11

Tgt Ion:225 Resp: 17504
 Ion Ratio Lower Upper
 225 100
 223 65.6 31.1 93.5
 227 64.1 30.9 92.7

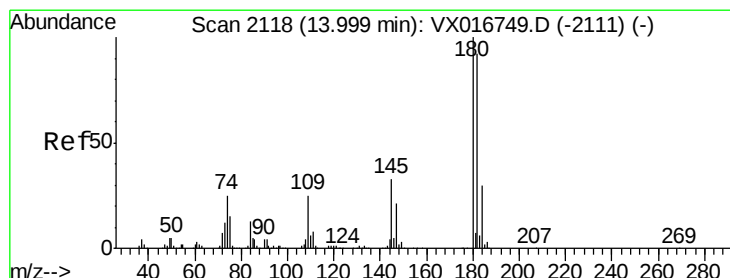
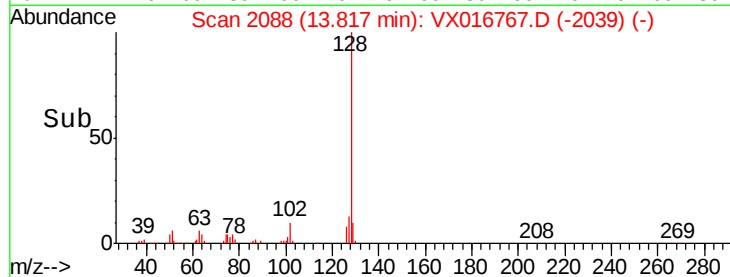
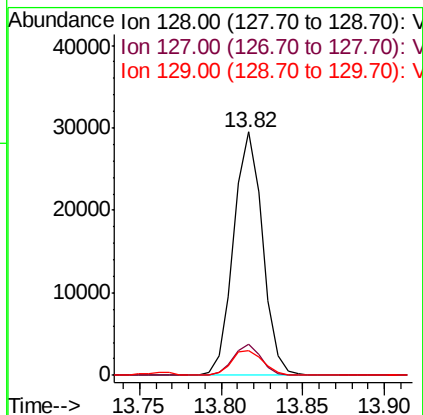
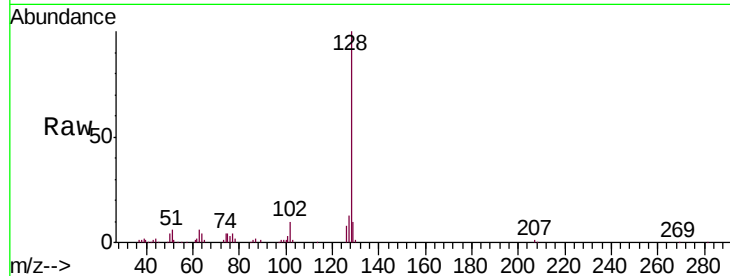




#95
Naphthalene
Concen: 13.749 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 36453
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.623 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016767.D
Acq: 15 Jun 2020 20:11

Tgt Ion:180 Resp: 13847
Ion Ratio Lower Upper
180 100
182 92.8 47.1 141.4
145 32.1 15.9 47.7

