

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
 Data File : VX016748.D
 Acq On : 15 Jun 2020 11:55
 Operator : JC/SP
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 15 12:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 15 12:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	253903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	381226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	350691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175245	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	54313	17.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.26%	
35) Dibromofluoromethane	5.47	113	43507	18.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.18%	
50) Toluene-d8	8.70	98	167112	18.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.98%	
62) 4-Bromofluorobenzene	11.12	95	59771	17.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.18%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	59317	23.348	ug/l 99
3) Chloromethane	1.31	50	54152	18.260	ug/l 98
4) Vinyl Chloride	1.39	62	60709	19.257	ug/l 99
5) Bromomethane	1.63	94	39954	25.097	ug/l 93
6) Chloroethane	1.71	64	35881	19.458	ug/l 100
7) Trichlorofluoromethane	1.92	101	87931	20.859	ug/l 95
8) Diethyl Ether	2.17	74	32506	18.834	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45621	19.960	ug/l 98
10) Methyl Iodide	2.49	142	47565	19.051	ug/l 100
11) Tert butyl alcohol	3.01	59	65984	84.833	ug/l 98
12) 1,1-Dichloroethene	2.36	96	48561	20.031	ug/l 99
13) Acrolein	2.27	56	28058	83.791	ug/l 97
14) Allyl chloride	2.71	41	73035	16.842	ug/l 100
15) Acrylonitrile	3.11	53	137187	85.825	ug/l 99
16) Acetone	2.42	43	118872	88.936	ug/l 98
17) Carbon Disulfide	2.55	76	135788	18.995	ug/l 100
18) Methyl Acetate	2.75	43	69245	19.824	ug/l 98
19) Methyl tert-butyl Ether	3.17	73	161678	18.801	ug/l 100
20) Methylene Chloride	2.84	84	52278	18.611	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	50823	19.047	ug/l 98
22) Diisopropyl ether	3.82	45	144829	17.459	ug/l 98
23) Vinyl Acetate	3.78	43	604038	83.803	ug/l 100
24) 1,1-Dichloroethane	3.67	63	87475	18.394	ug/l 98
25) 2-Butanone	4.64	43	188128	84.023	ug/l 97
26) 2,2-Dichloropropane	4.55	77	82988	20.703	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	57179	18.615	ug/l 99
28) Bromochloromethane	4.98	49	37642	17.150	ug/l # 97
29) Tetrahydrofuran	5.09	42	118948	82.357	ug/l 99
30) Chloroform	5.18	83	92421	19.126	ug/l 98
31) Cyclohexane	5.55	56	72310	17.078	ug/l 95
32) 1,1,1-Trichloroethane	5.46	97	88538	20.110	ug/l 99
36) 1,1-Dichloropropene	5.77	75	68530	19.198	ug/l 99
37) Ethyl Acetate	4.79	43	72196	17.240	ug/l 99
38) Carbon Tetrachloride	5.75	117	78939	20.759	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
 Data File : VX016748.D
 Acq On : 15 Jun 2020 11:55
 Operator : JC/SP
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 15 12:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 15 12:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	74933	19.244	ug/l	96
40) Benzene	6.12	78	206408	19.461	ug/l	98
41) Methacrylonitrile	5.00	41	38115	16.567	ug/l	99
42) 1,2-Dichloroethane	6.16	62	74114	19.624	ug/l	100
43) Isopropyl Acetate	6.41	43	112138	17.122	ug/l	100
44) Trichloroethene	7.19	130	62458	18.535	ug/l	97
45) 1,2-Dichloropropane	7.49	63	49937	18.590	ug/l	98
46) Dibromomethane	7.64	93	35574	19.518	ug/l	98
47) Bromodichloromethane	7.88	83	73931	19.572	ug/l	100
48) Methyl methacrylate	7.74	41	53262	17.019	ug/l	99
49) 1,4-Dioxane	7.71	88	25030	338.720	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	353963	87.010	ug/l	100
52) Toluene	8.76	92	133096	19.805	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	82625	19.236	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	87638	19.349	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	51929	19.388	ug/l	94
56) Ethyl methacrylate	9.16	69	76998	17.888	ug/l	100
57) 1,3-Dichloropropane	9.35	76	87011	19.082	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	190570	84.893	ug/l	100
59) 2-Hexanone	9.47	43	275154	87.086	ug/l	100
60) Dibromochloromethane	9.57	129	60462	19.894	ug/l	100
61) 1,2-Dibromoethane	9.65	107	56948	19.779	ug/l	99
64) Tetrachloroethene	9.32	164	70463	18.436	ug/l	100
65) Chlorobenzene	10.12	112	140794	19.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	55845	20.423	ug/l	98
67) Ethyl Benzene	10.24	91	240513	19.160	ug/l	99
68) m/p-Xylenes	10.34	106	185072	39.553	ug/l	98
69) o-Xylene	10.68	106	87321	19.255	ug/l	99
70) Styrene	10.70	104	152536	19.616	ug/l	99
71) Bromoform	10.84	173	47069	20.459	ug/l #	99
73) Isopropylbenzene	11.00	105	235017	19.560	ug/l	100
74) N-amyl acetate	10.88	43	88009	16.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	65827	21.611	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	96026	25.394	ug/l	86
77) Bromobenzene	11.24	156	64093	20.191	ug/l	98
78) n-propylbenzene	11.34	91	254986	19.078	ug/l	100
79) 2-Chlorotoluene	11.40	91	157634	19.300	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	199360	19.884	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	28174	18.367	ug/l	98
82) 4-Chlorotoluene	11.49	91	186666	19.408	ug/l	100
83) tert-Butylbenzene	11.76	119	179904	20.787	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	200543	19.785	ug/l	99
85) sec-Butylbenzene	11.93	105	214515	19.883	ug/l	100
86) p-Isopropyltoluene	12.05	119	202215	19.963	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	110200	20.092	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	111592	19.893	ug/l	98
89) n-Butylbenzene	12.37	91	159778	19.011	ug/l	99
90) Hexachloroethane	12.58	117	36304	20.680	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	108094	20.300	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17748	18.286	ug/l	99

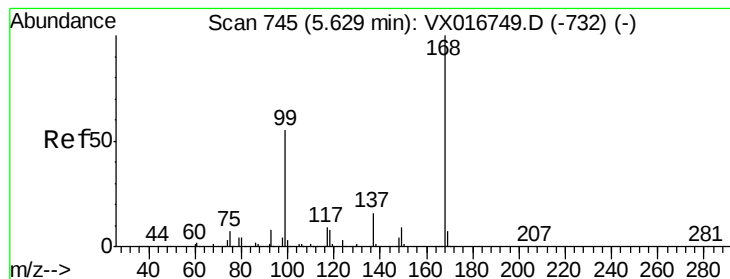
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061520\
Data File : VX016748.D
Acq On : 15 Jun 2020 11:55
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Quant Time: Jun 15 12:47:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 15 12:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	72610	20.455	ug/l	100
94) Hexachlorobutadiene	13.76	225	32517	22.524	ug/l	98
95) Naphthalene	13.82	128	233941	19.368	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	73906	21.076	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

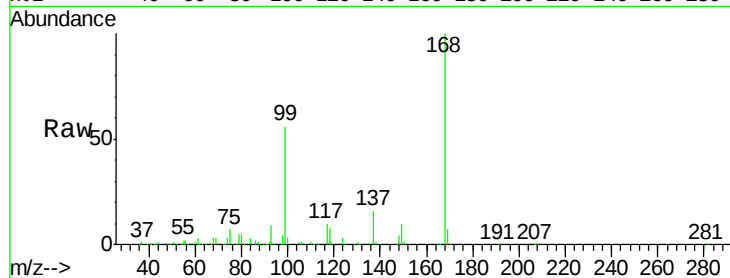
VSTDIC020

Tgt Ion:168 Resp: 253903

Ion Ratio Lower Upper

168 100

99 56.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

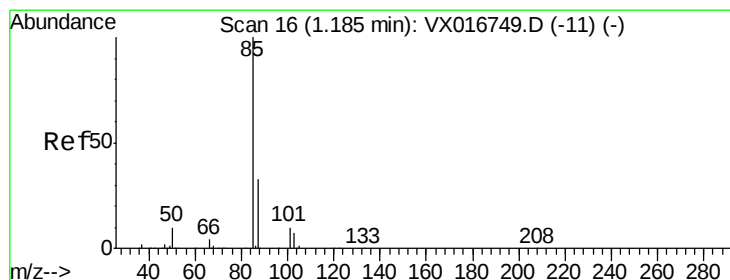
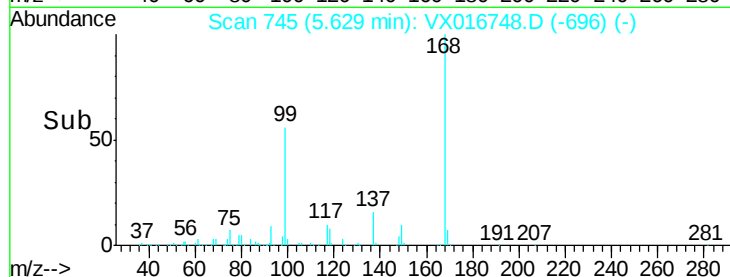
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 23.348 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016748.D

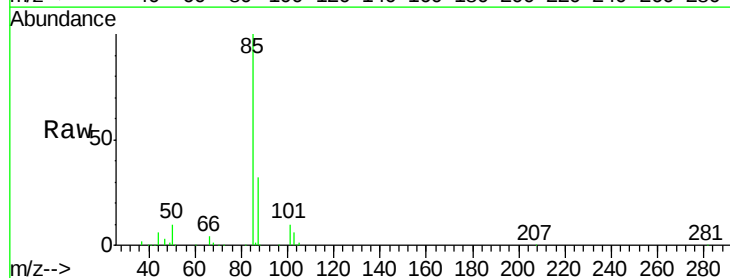
Acq: 15 Jun 2020 11:55

Tgt Ion: 85 Resp: 59317

Ion Ratio Lower Upper

85 100

87 32.3 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

80000

60000

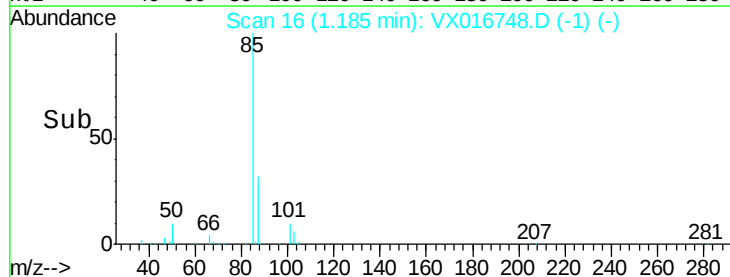
40000

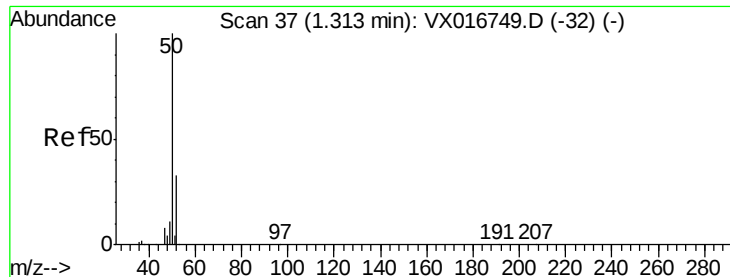
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 18.260 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

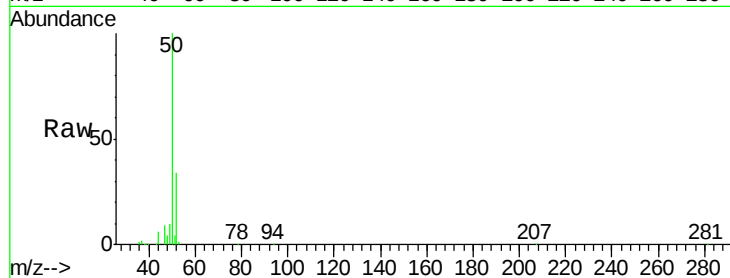
VSTDIC020

Tgt Ion: 50 Resp: 54152

Ion Ratio Lower Upper

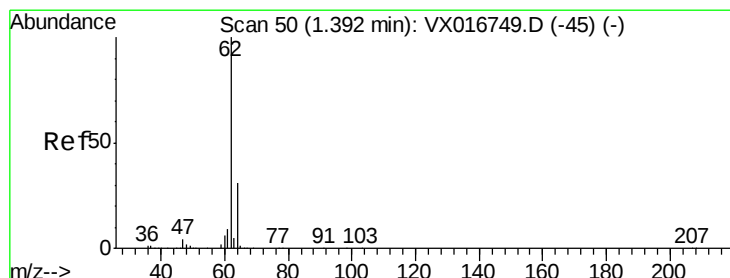
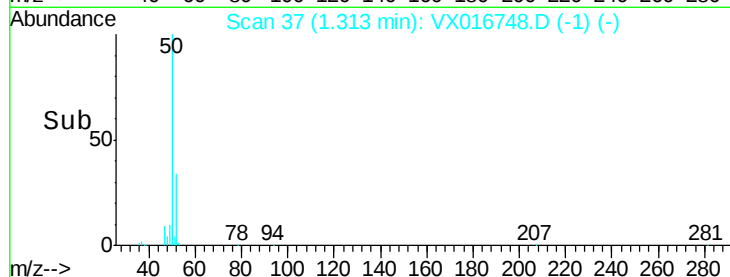
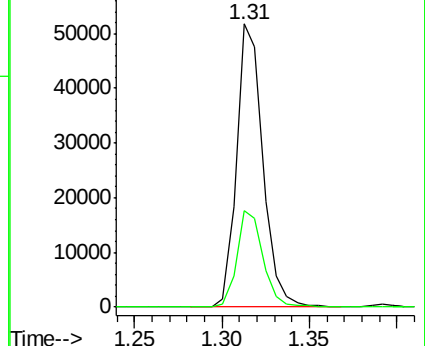
50 100

52 34.0 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: 19.257 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016748.D

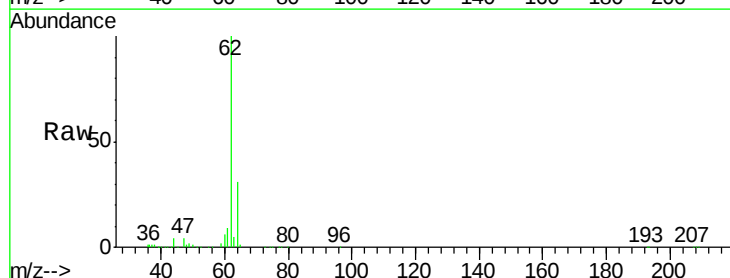
Acq: 15 Jun 2020 11:55

Tgt Ion: 62 Resp: 60709

Ion Ratio Lower Upper

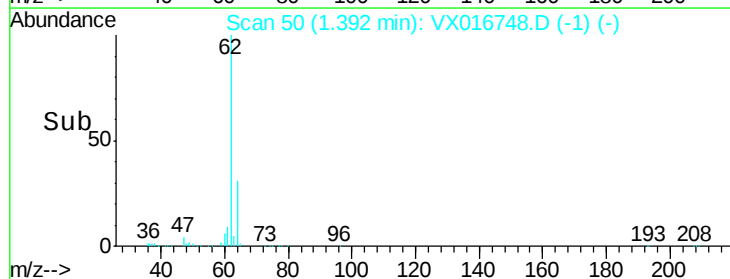
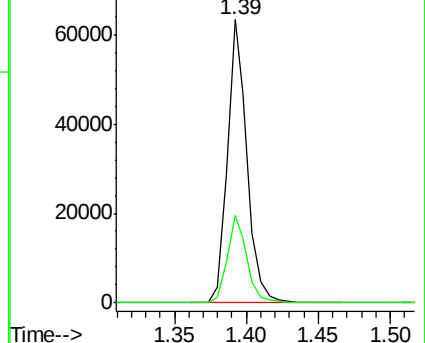
62 100

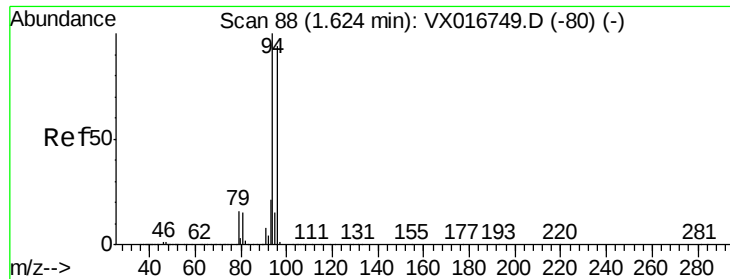
64 30.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 25.097 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

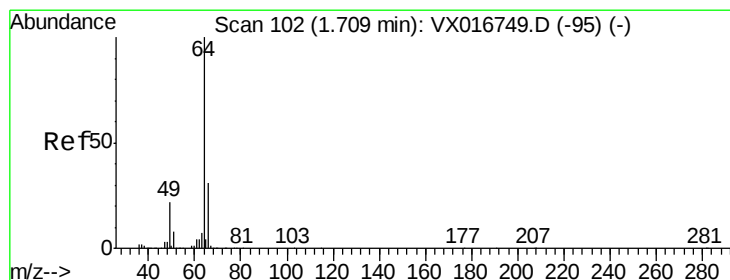
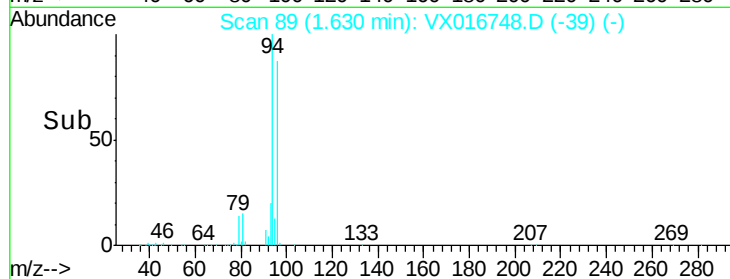
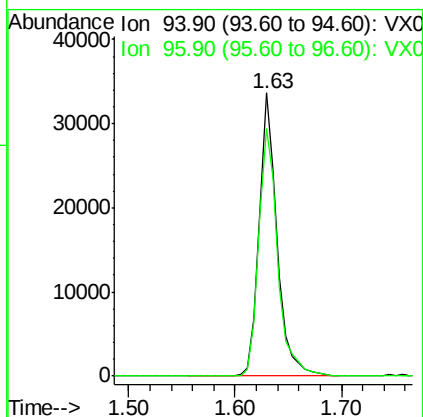
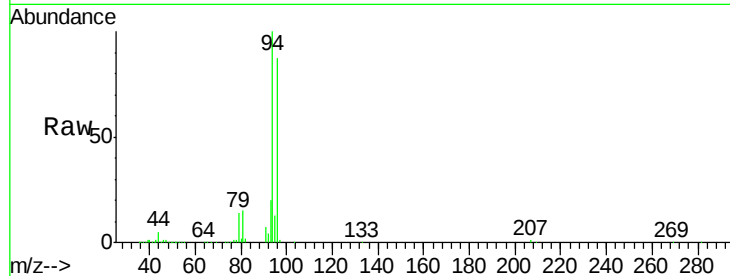
VSTDIC020

Tgt Ion: 94 Resp: 39954

Ion Ratio Lower Upper

94 100

96 87.2 75.4 113.0



#6

Chloroethane

Concen: 19.458 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016748.D

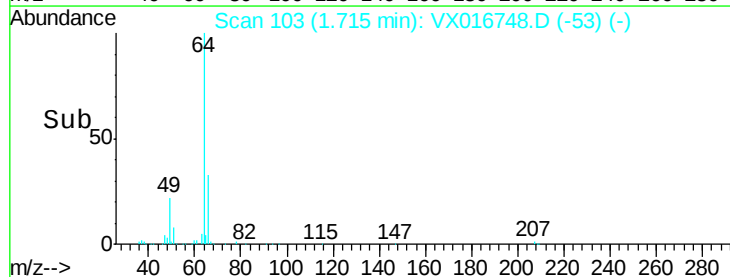
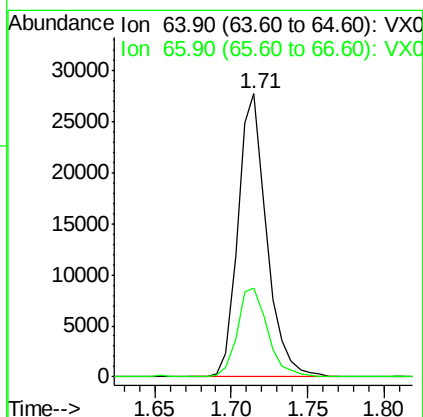
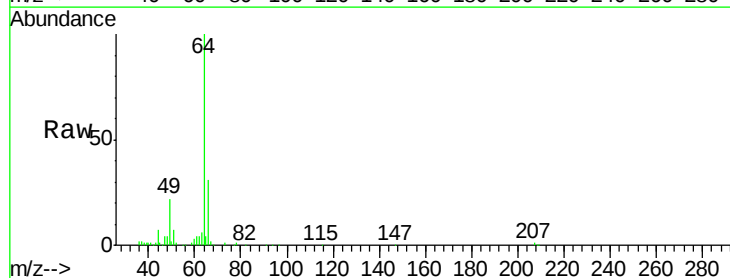
Acq: 15 Jun 2020 11:55

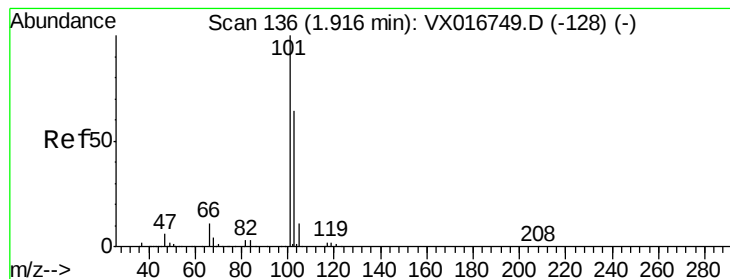
Tgt Ion: 64 Resp: 35881

Ion Ratio Lower Upper

64 100

66 31.2 25.0 37.6



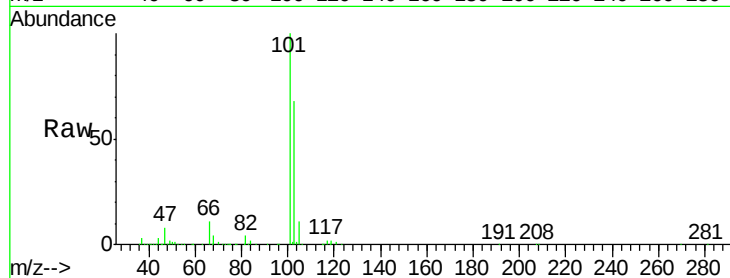


#7

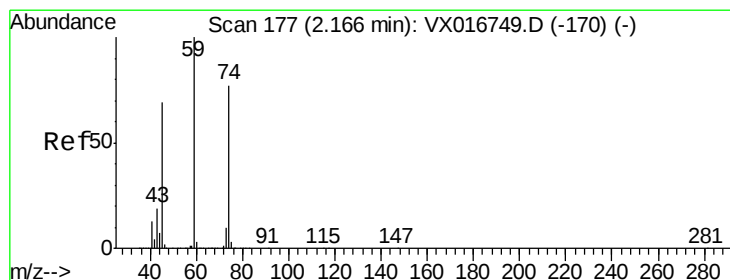
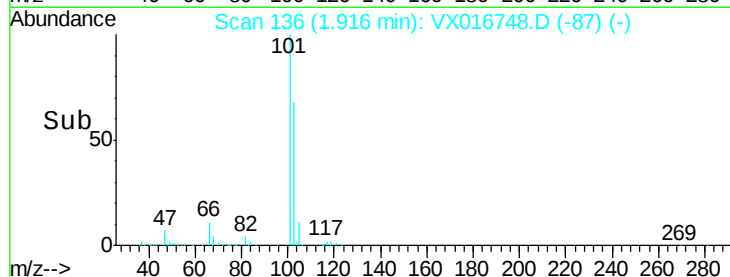
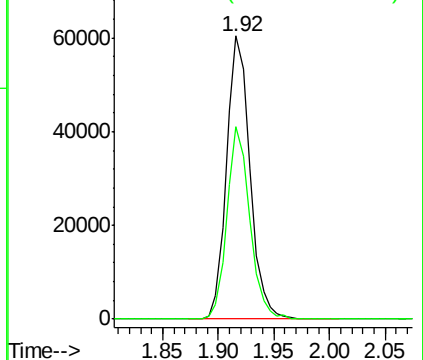
Trichlorofluoromethane
Concen: 20.859 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 87931
Ion Ratio Lower Upper
101 100
103 67.8 51.3 76.9



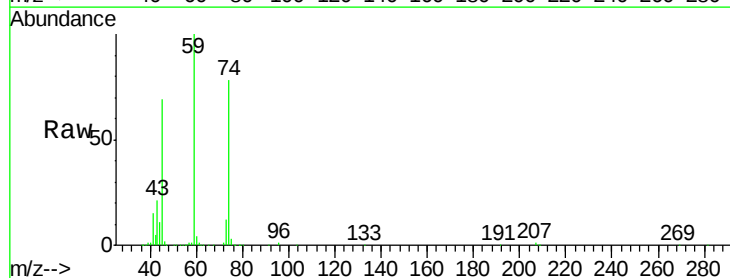
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



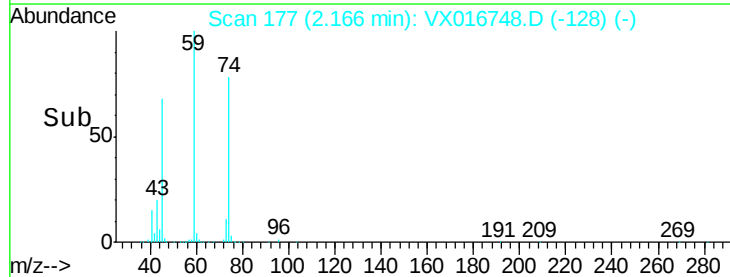
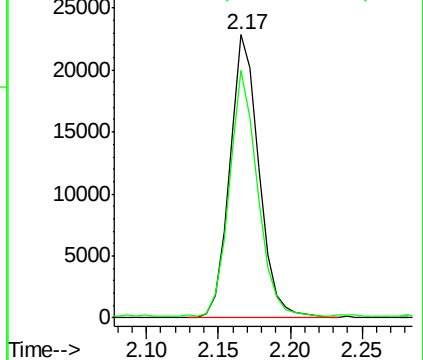
#8

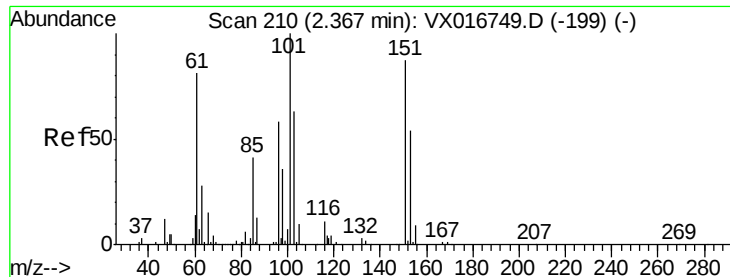
Diethyl Ether
Concen: 18.834 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 74 Resp: 32506
Ion Ratio Lower Upper
74 100
45 83.6 43.5 130.7



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.960 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

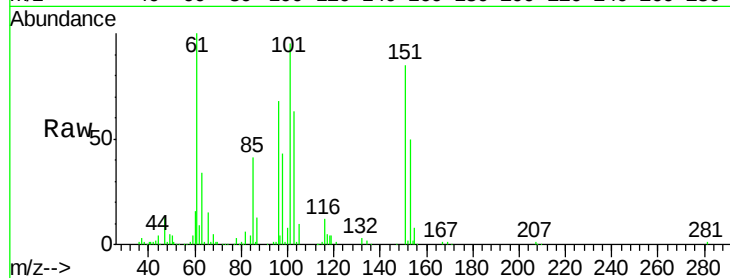
Tgt Ion:101 Resp: 45621

Ion Ratio Lower Upper

101 100

85 43.4 34.0 51.0

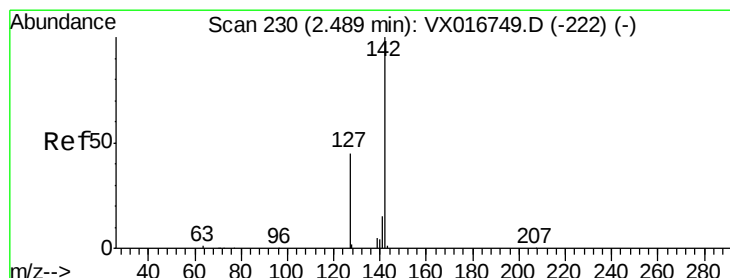
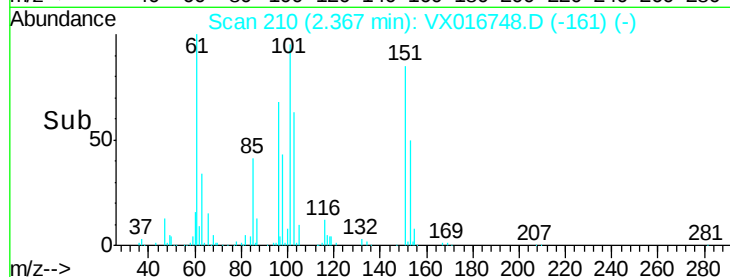
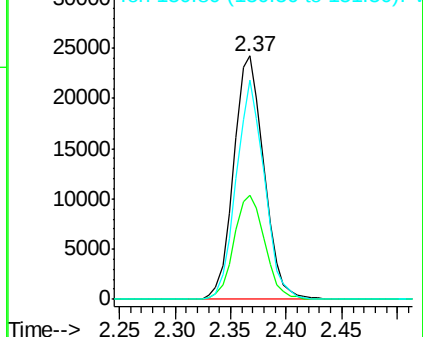
151 84.2 68.7 103.1



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: 19.051 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

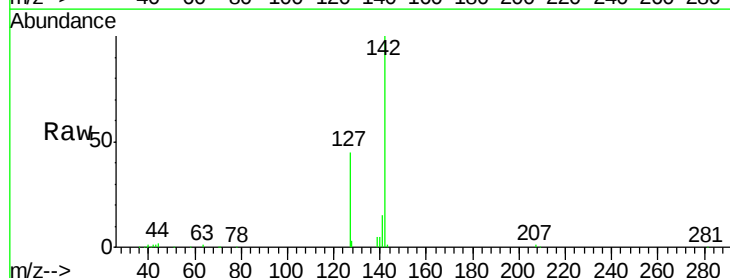
Tgt Ion:142 Resp: 47565

Ion Ratio Lower Upper

142 100

127 44.1 35.4 53.2

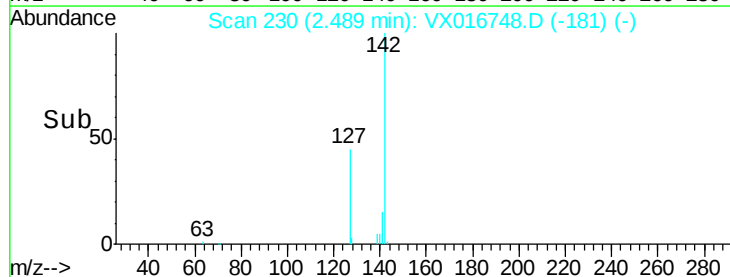
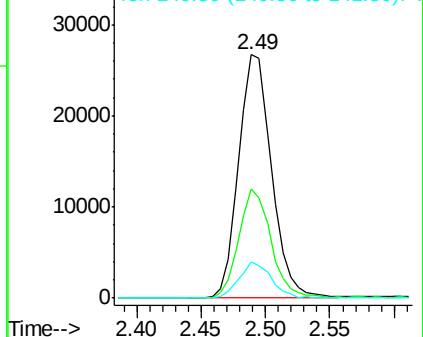
141 14.6 11.7 17.5

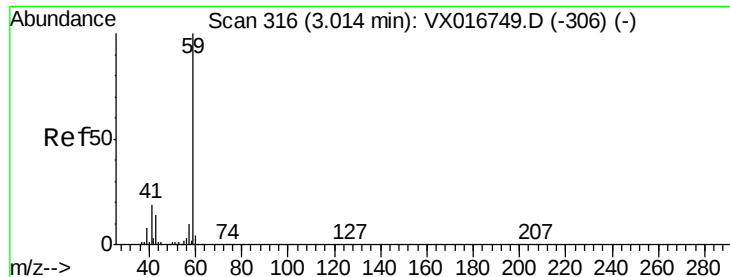


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

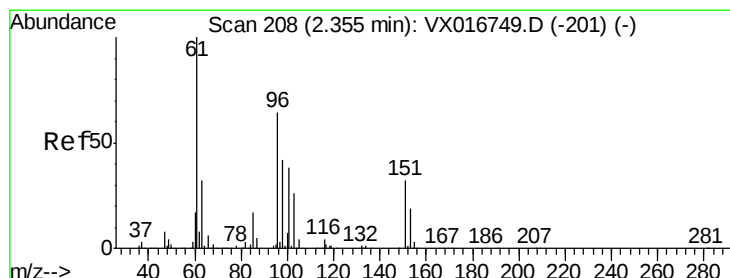
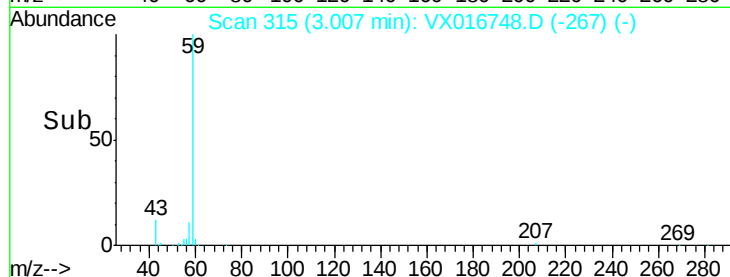
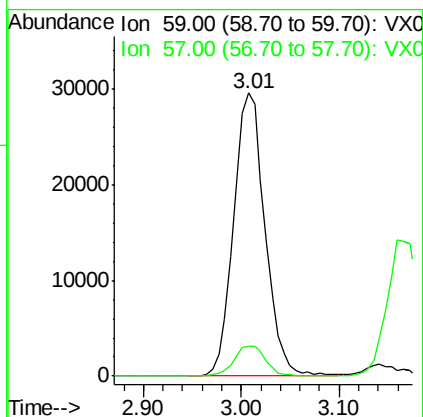
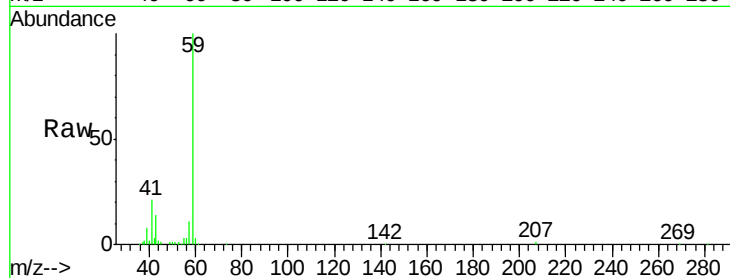




#11
Tert butyl alcohol
Concen: 84.833 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

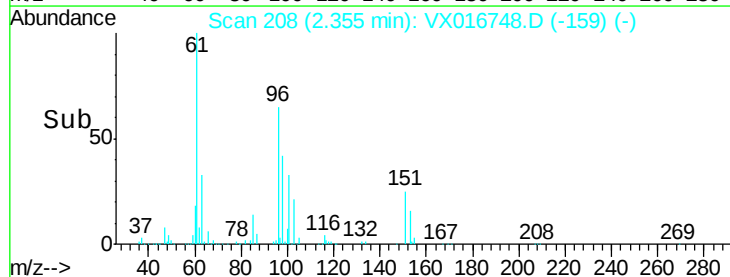
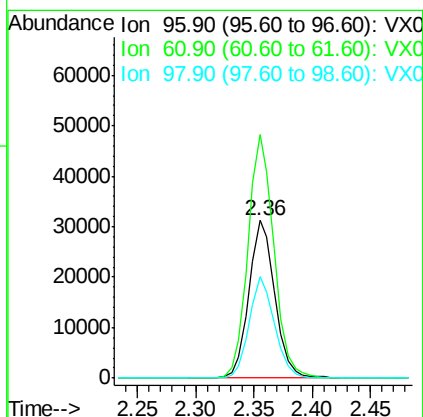
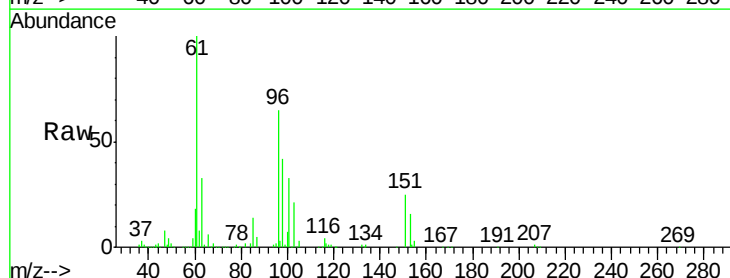
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

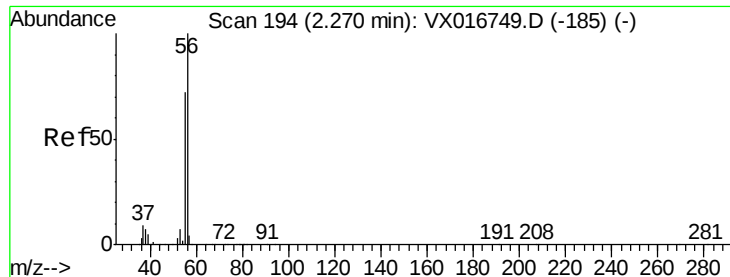
Tgt Ion: 59 Resp: 65984
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.031 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 96 Resp: 48561
Ion Ratio Lower Upper
96 100
61 154.6 124.1 186.1
98 64.6 52.7 79.1





#13

Acrolein

Concen: 83.791 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

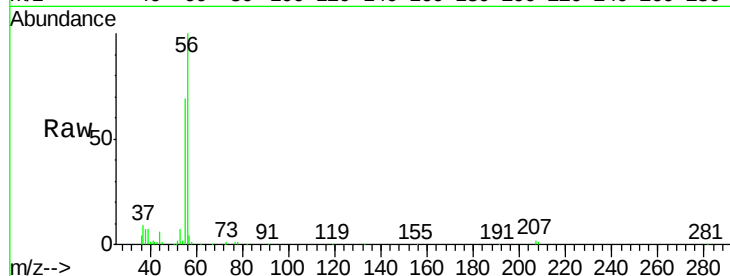
VSTDIC020

Tgt Ion: 56 Resp: 28058

Ion Ratio Lower Upper

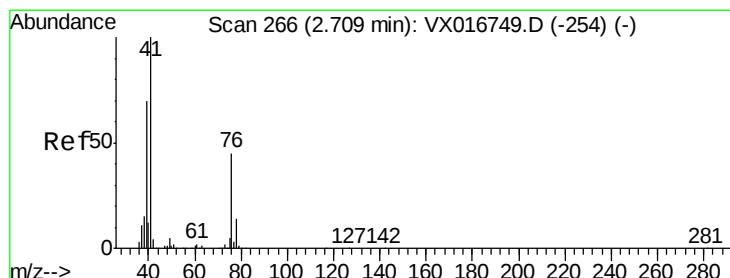
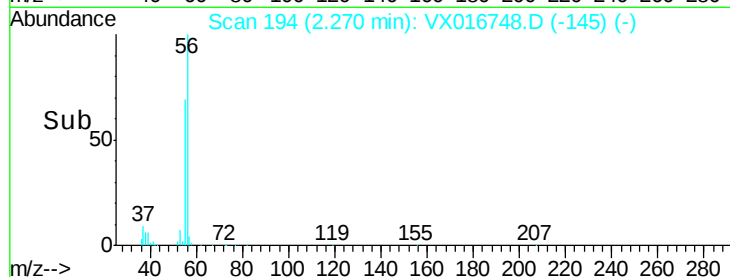
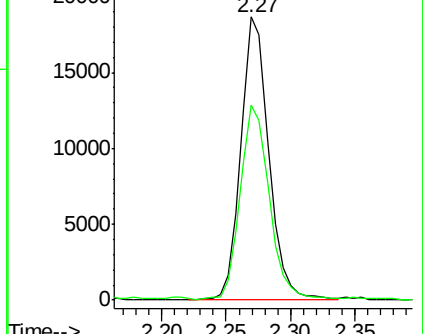
56 100

55 70.4 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: 16.842 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

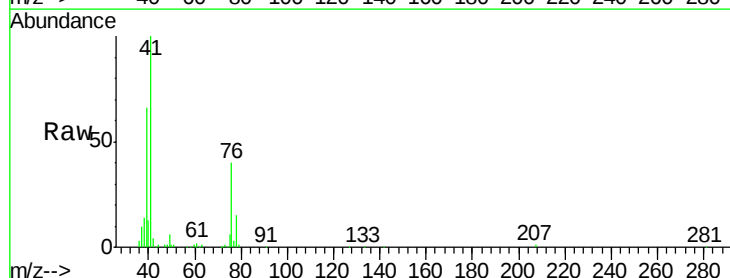
Tgt Ion: 41 Resp: 73035

Ion Ratio Lower Upper

41 100

39 62.5 50.2 75.4

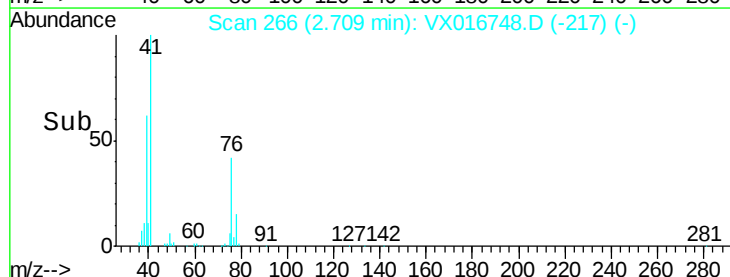
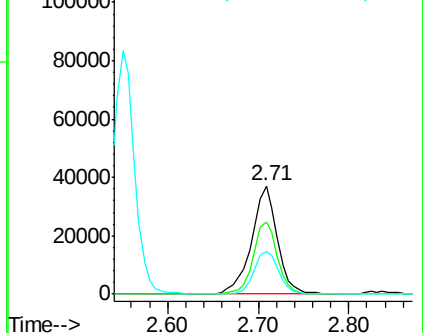
76 37.7 30.4 45.6

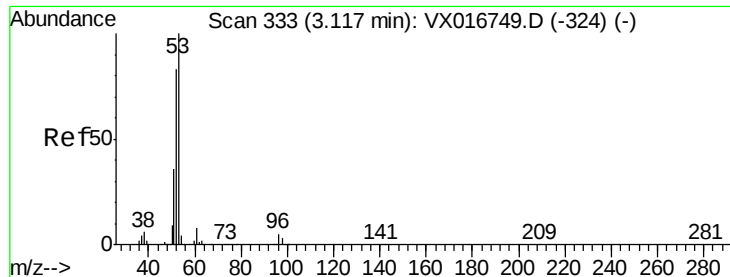


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

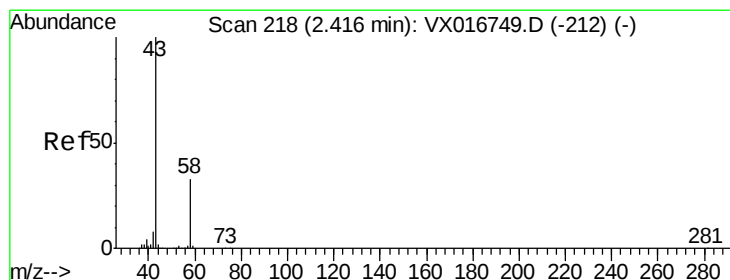
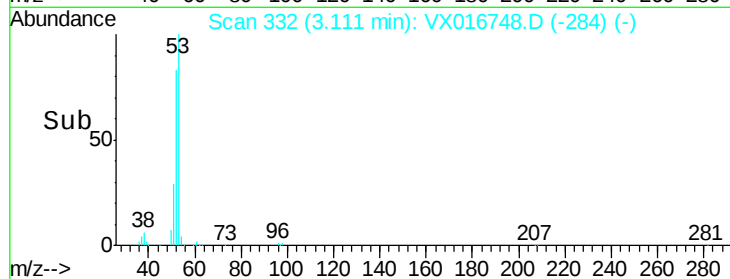
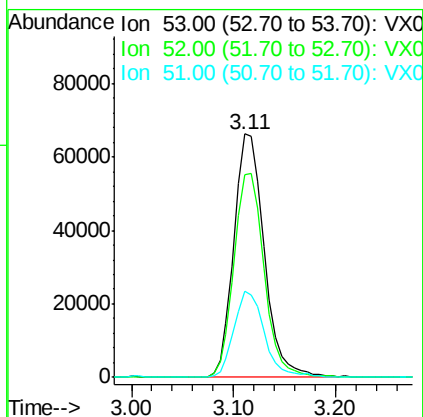
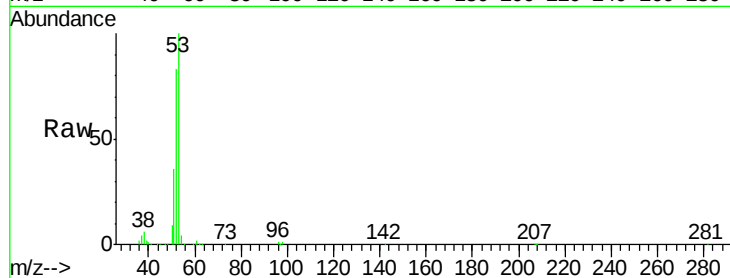




#15
 Acrylonitrile
 Concen: 85.825 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

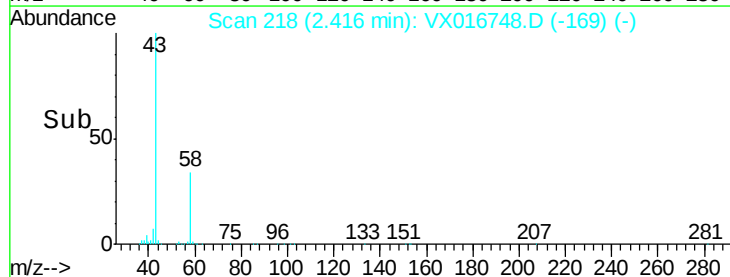
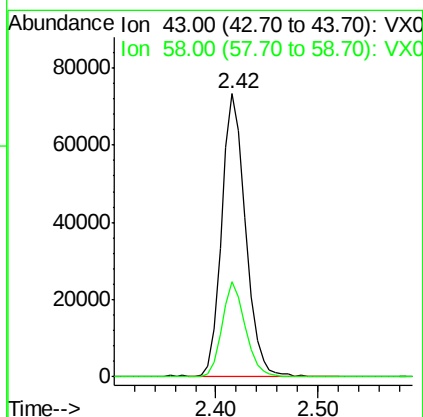
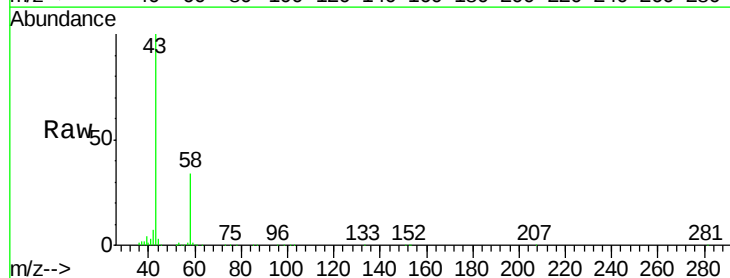
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

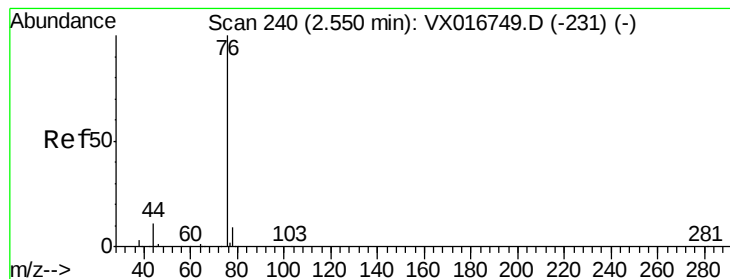
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.5	98.3
51	35.7	28.6	42.8



#16
 Acetone
 Concen: 88.936 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.3	39.5





#17

Carbon Disulfide

Concen: 18.995 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

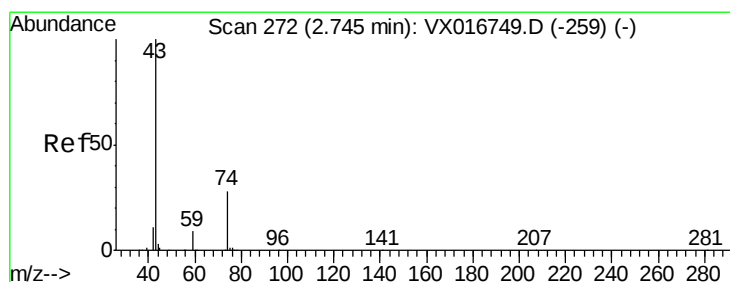
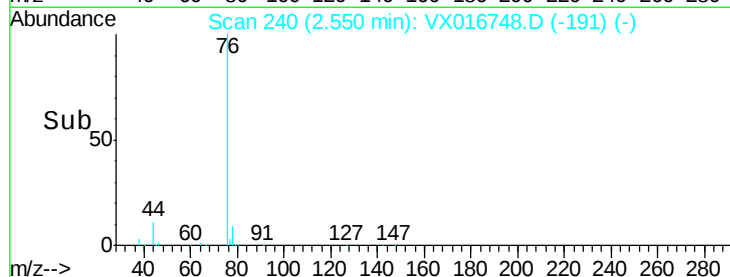
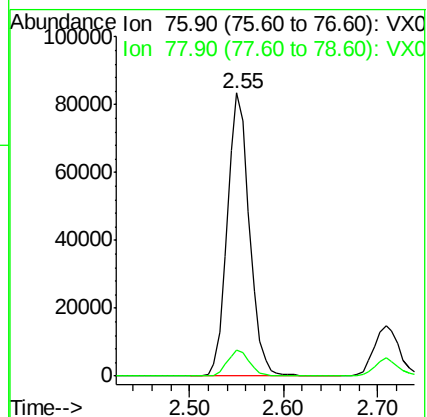
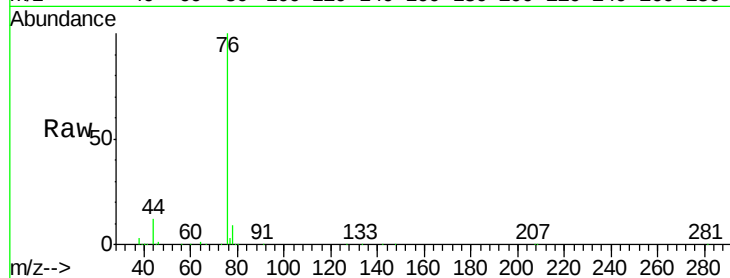
VSTDIC020

Tgt Ion: 76 Resp: 135788

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



#18

Methyl Acetate

Concen: 19.824 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016748.D

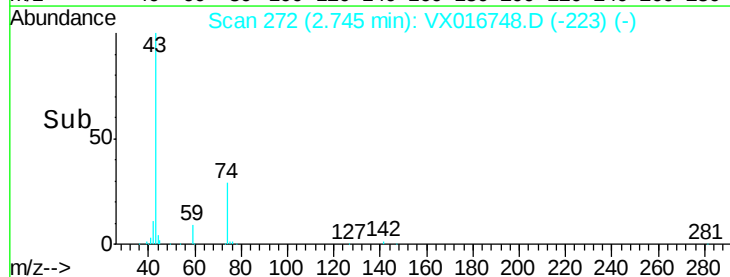
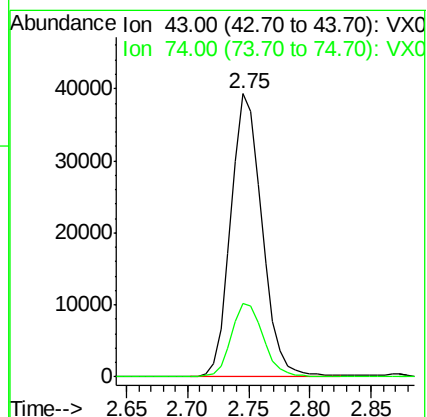
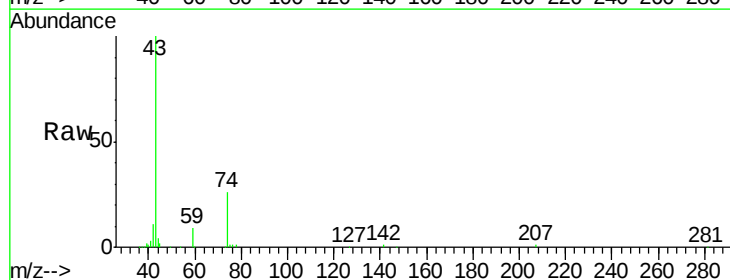
Acq: 15 Jun 2020 11:55

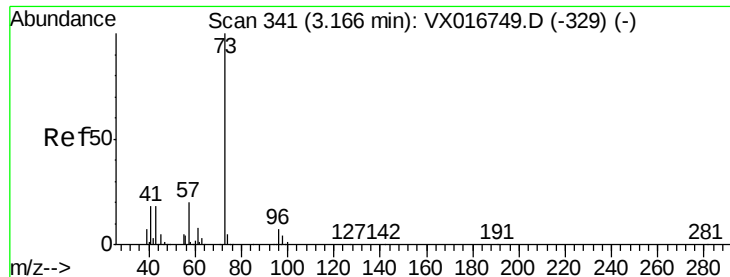
Tgt Ion: 43 Resp: 69245

Ion Ratio Lower Upper

43 100

74 27.0 22.4 33.6



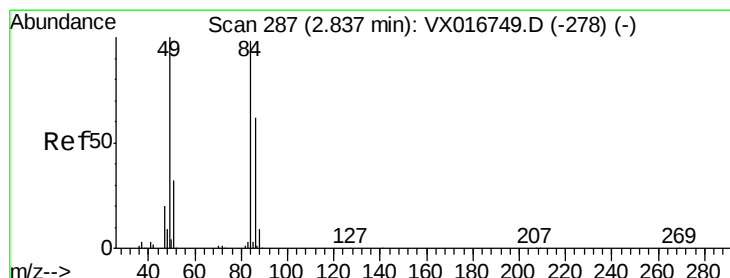
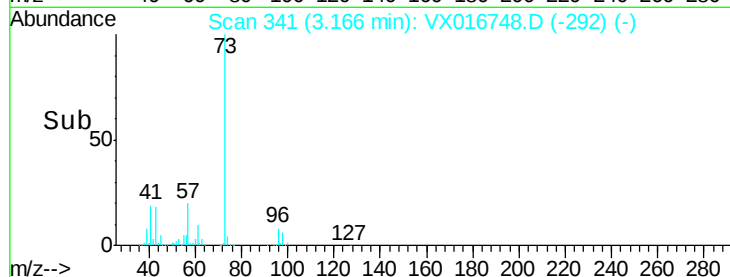
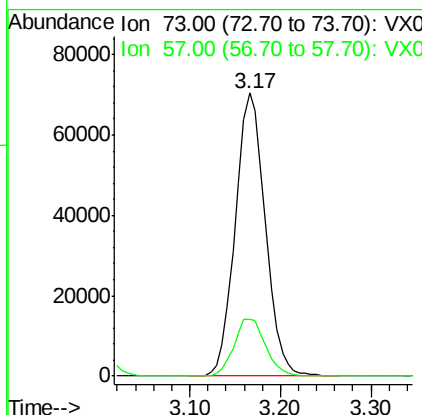
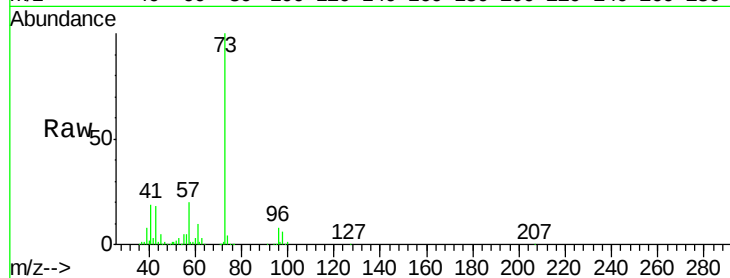


#19

Methyl tert-butyl Ether
 Concen: 18.801 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

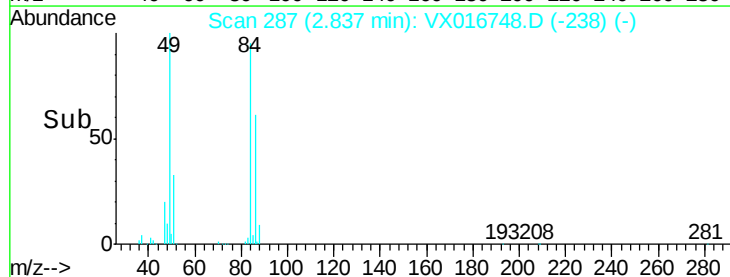
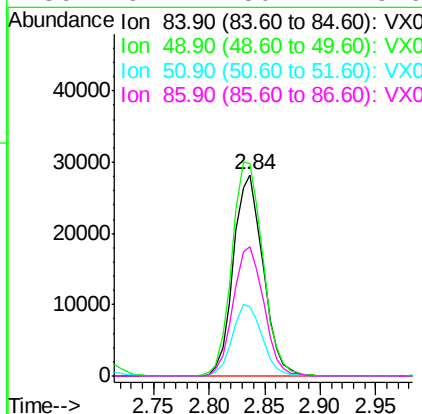
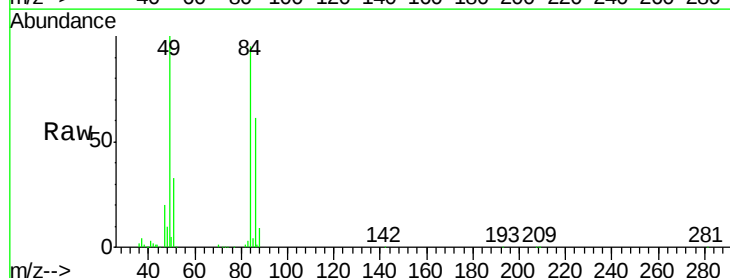
Tgt Ion: 73 Resp: 161678
 Ion Ratio Lower Upper
 73 100
 57 20.1 16.2 24.4

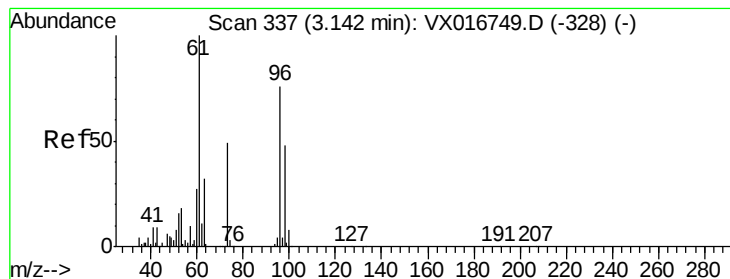


#20

Methylene Chloride
 Concen: 18.611 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion: 84 Resp: 52278
 Ion Ratio Lower Upper
 84 100
 49 105.5 81.8 122.8
 51 34.5 25.8 38.8
 86 64.1 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 19.047 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

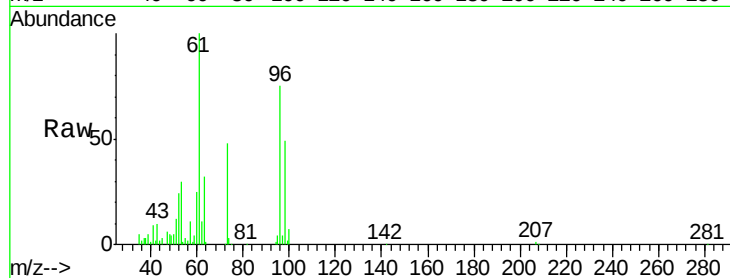
Tgt Ion: 96 Resp: 50823

Ion Ratio Lower Upper

96 100

61 134.0 105.4 158.2

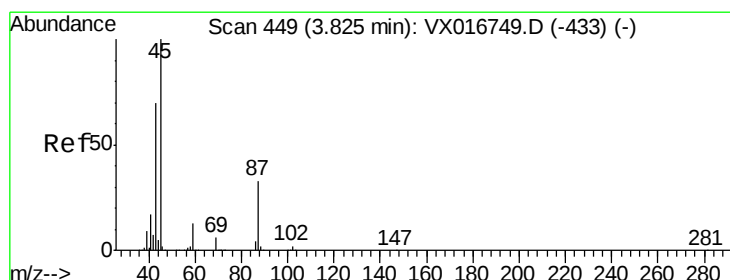
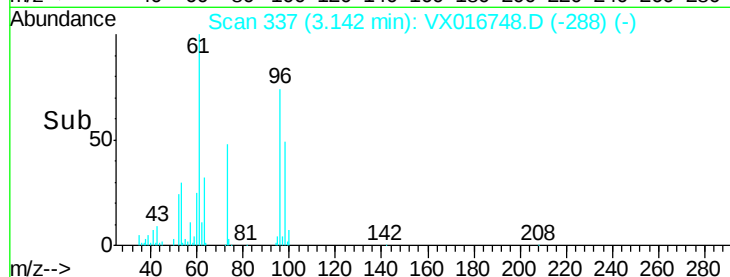
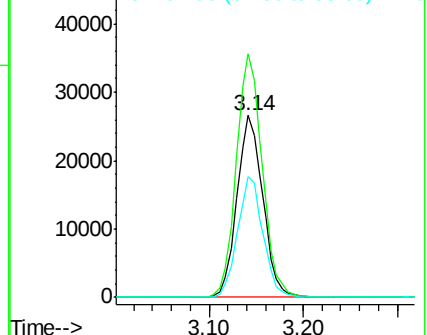
98 66.3 50.8 76.2



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: 17.459 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Tgt Ion: 45 Resp: 144829

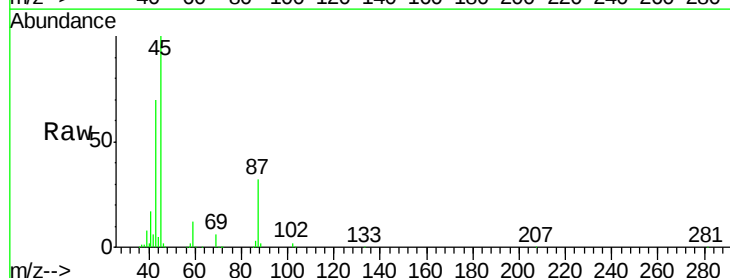
Ion Ratio Lower Upper

45 100

43 69.3 56.2 84.4

87 31.6 26.2 39.4

59 12.1 10.3 15.5

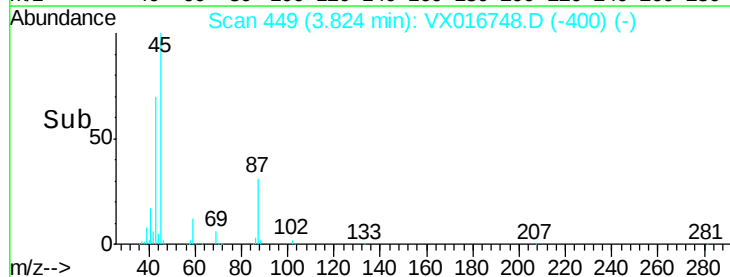
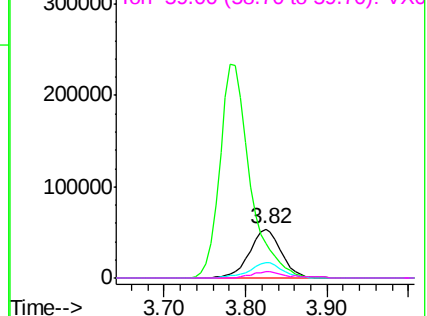


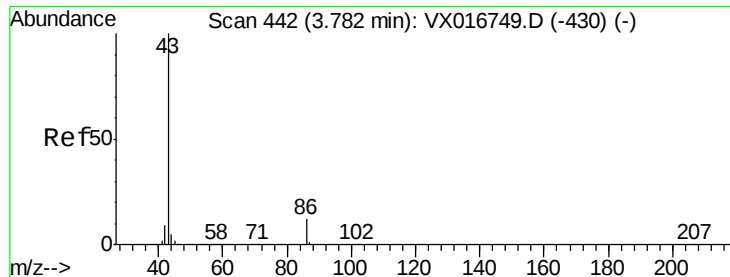
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 83.803 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

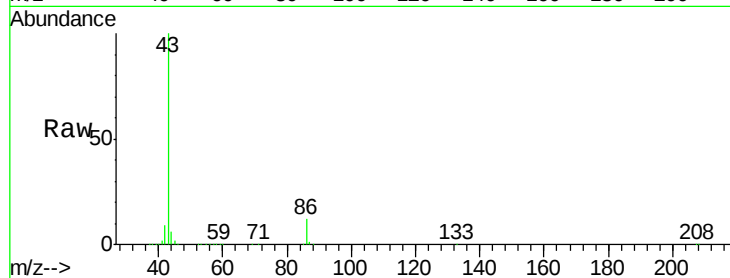
VSTDIC020

Tgt Ion: 43 Resp: 604038

Ion Ratio Lower Upper

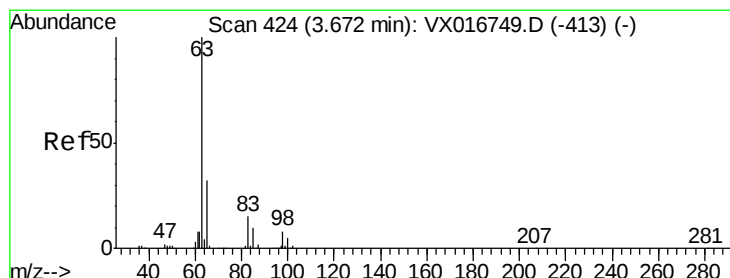
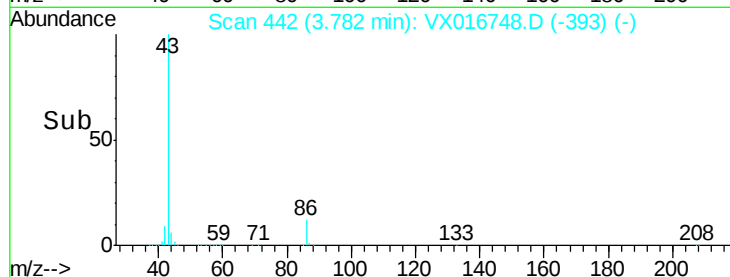
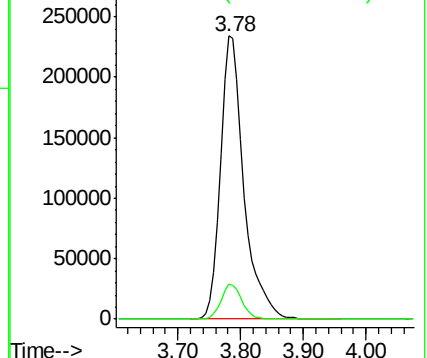
43 100

86 12.3 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.394 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

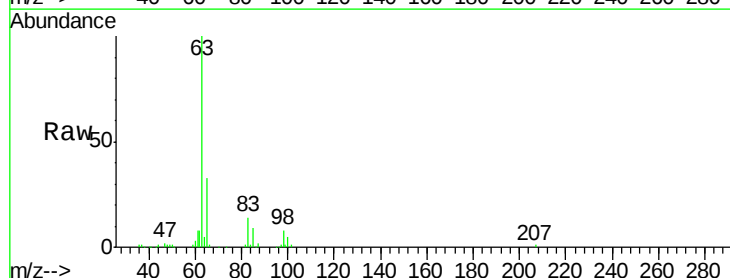
Tgt Ion: 63 Resp: 87475

Ion Ratio Lower Upper

63 100

98 8.0 3.8 11.4

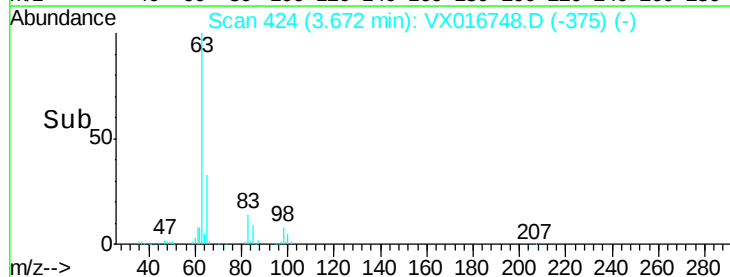
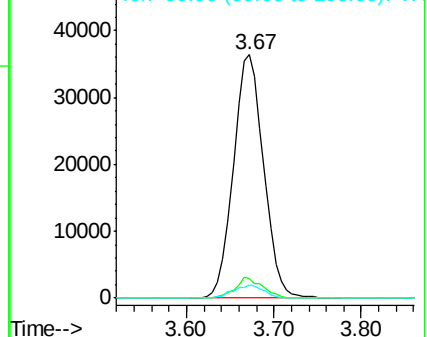
100 5.5 2.3 6.9

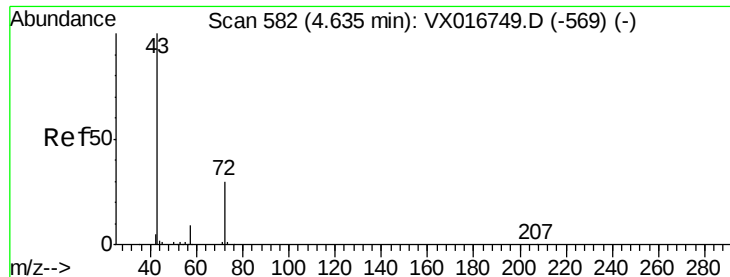


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 84.023 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

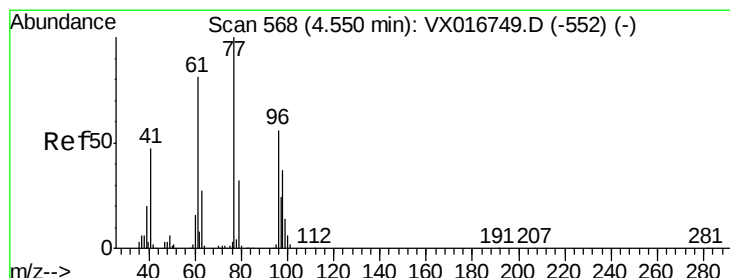
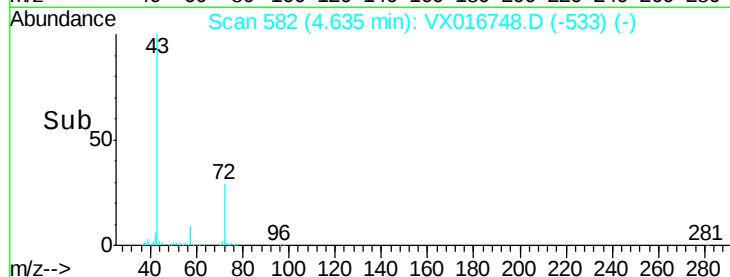
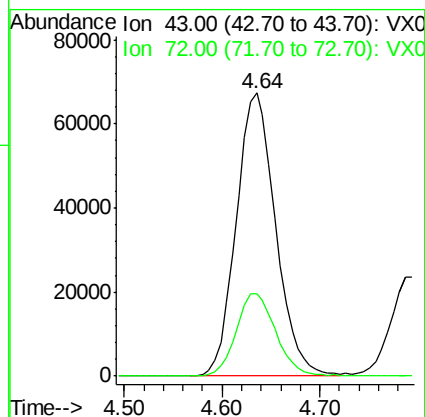
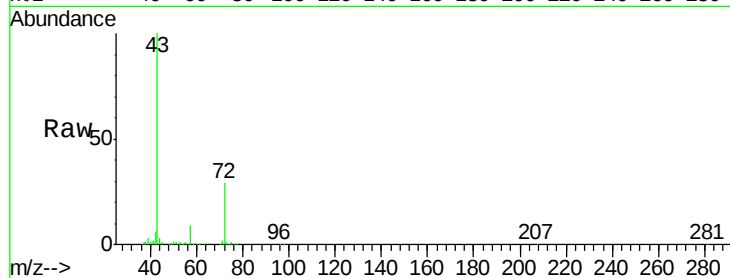
VSTDIC020

Tgt Ion: 43 Resp: 188128

Ion Ratio Lower Upper

43 100

72 28.7 24.2 36.4



#26

2,2-Dichloropropane

Concen: 20.703 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016748.D

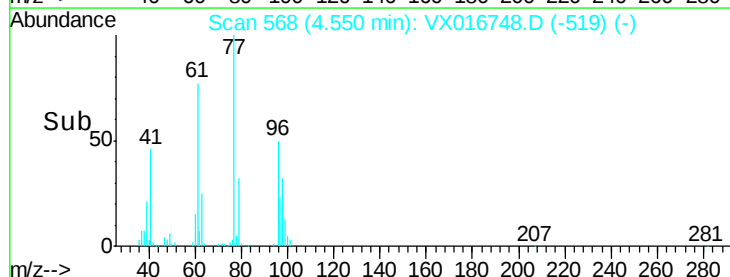
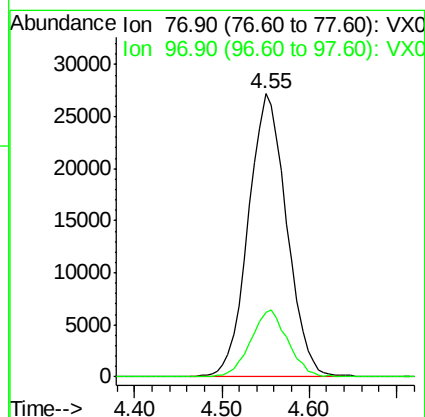
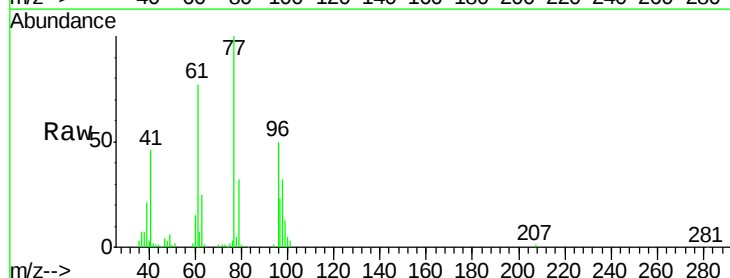
Acq: 15 Jun 2020 11:55

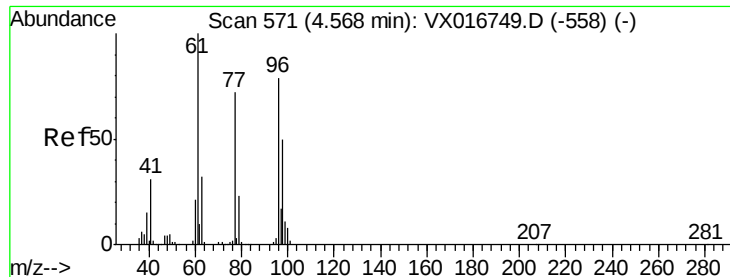
Tgt Ion: 77 Resp: 82988

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.4



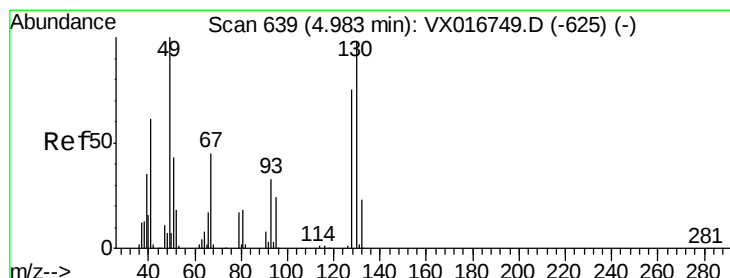
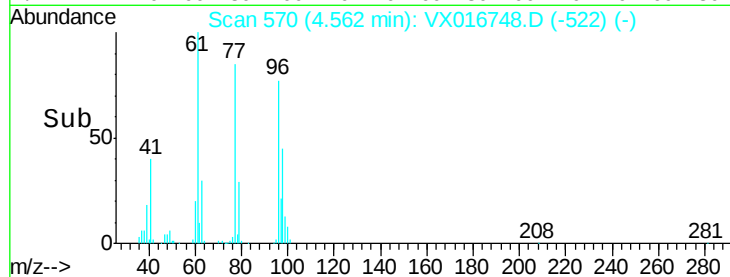
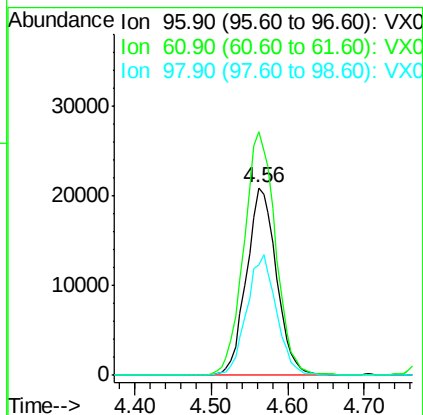
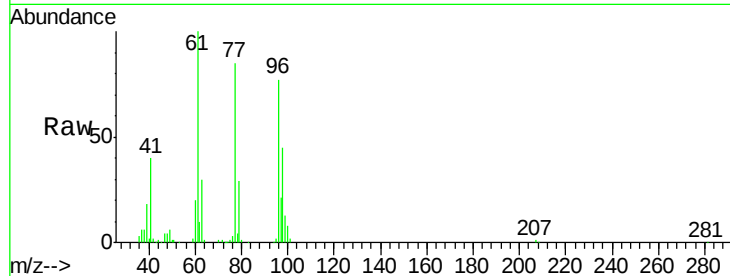


#27

cis-1,2-Dichloroethene
Concen: 18.615 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

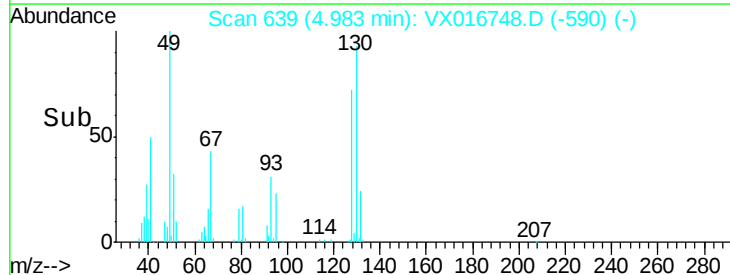
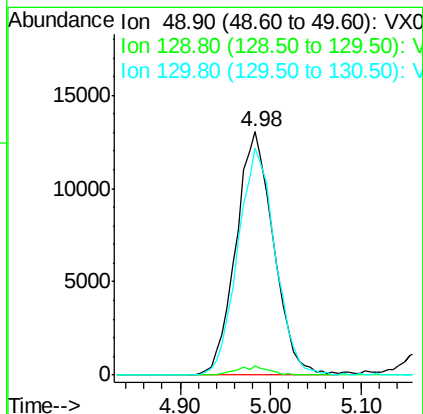
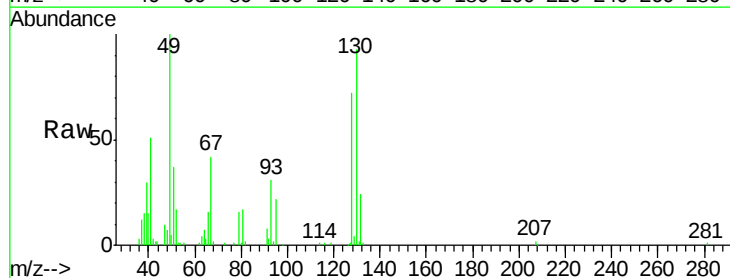
Tgt Ion: 96 Resp: 57179
Ion Ratio Lower Upper
96 100
61 136.5 0.0 276.2
98 63.6 0.0 130.0

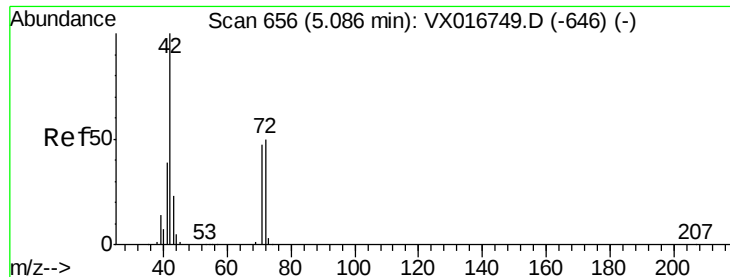


#28

Bromochloromethane
Concen: 17.150 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 49 Resp: 37642
Ion Ratio Lower Upper
49 100
129 3.0 0.0 2.8#
130 92.5 76.0 114.0

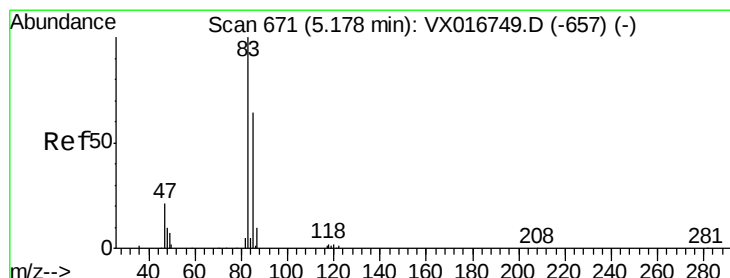
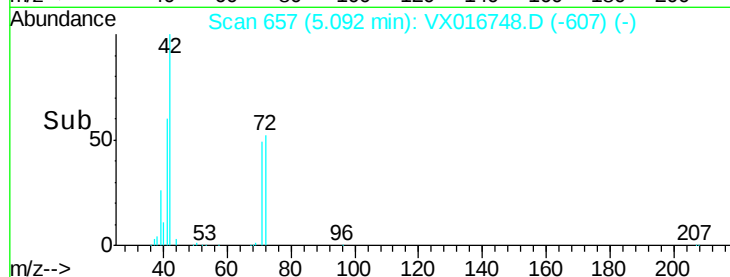
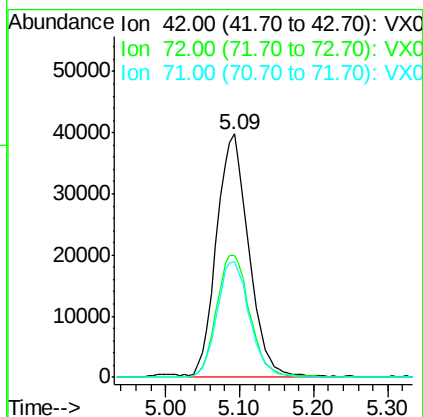
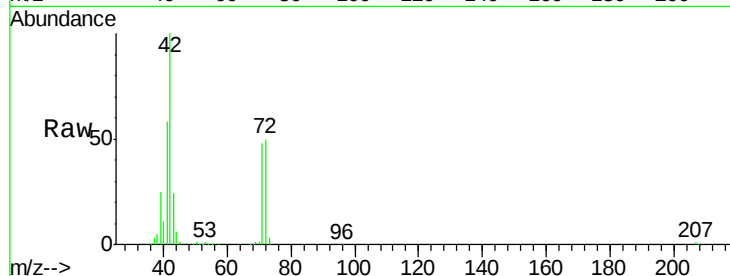




#29
Tetrahydrofuran
Concen: 82.357 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

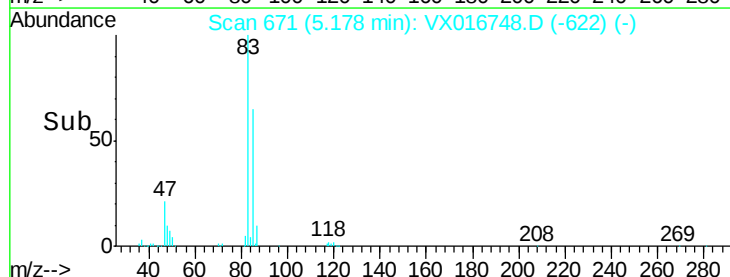
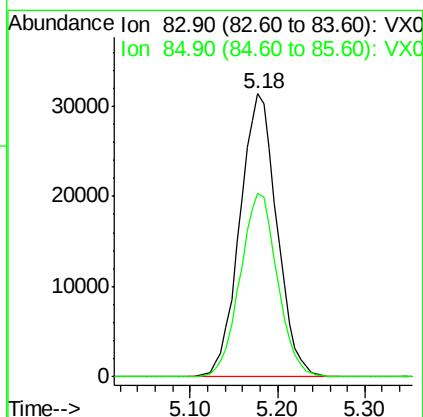
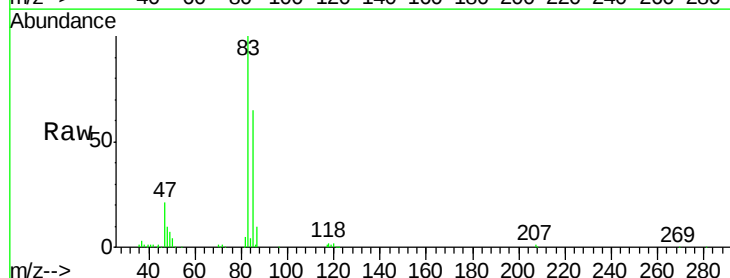
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

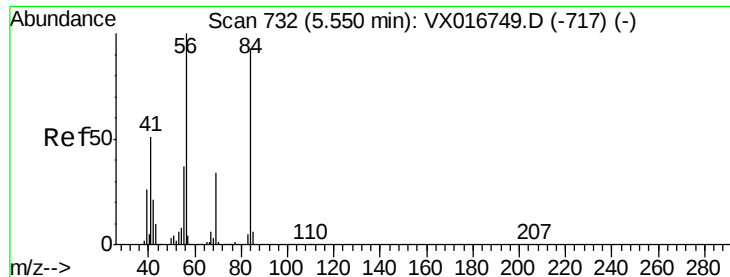
Tgt Ion: 42 Resp: 118948
Ion Ratio Lower Upper
42 100
72 52.3 41.0 61.6
71 48.4 38.2 57.4



#30
Chloroform
Concen: 19.126 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 83 Resp: 92421
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2

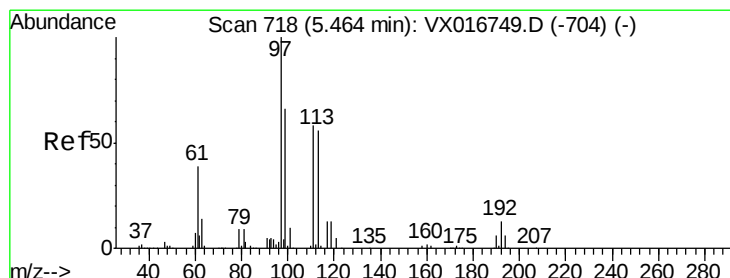
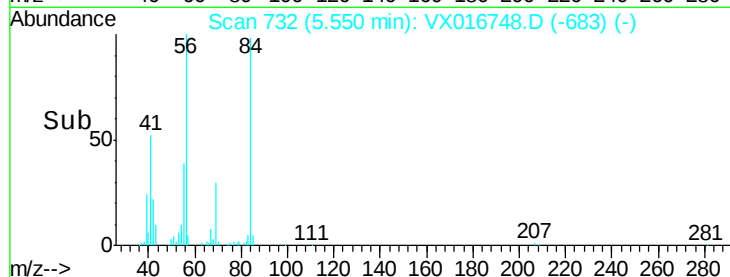
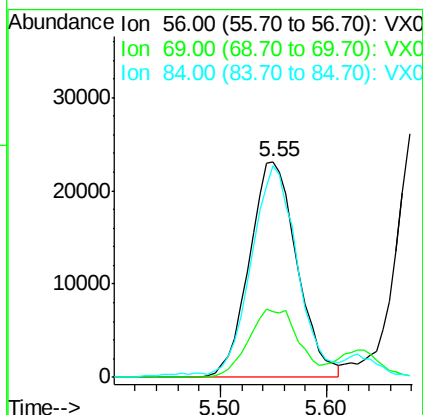
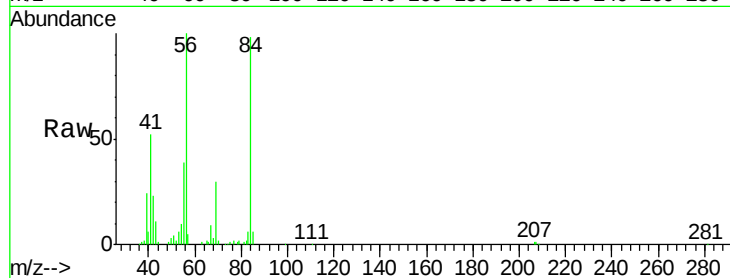




#31
Cyclohexane
Concen: 17.078 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

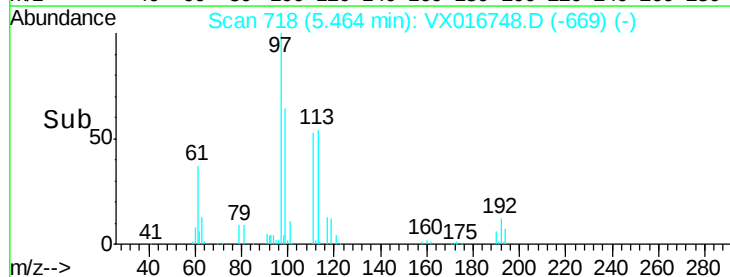
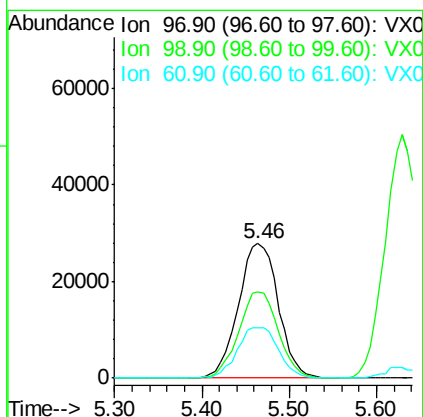
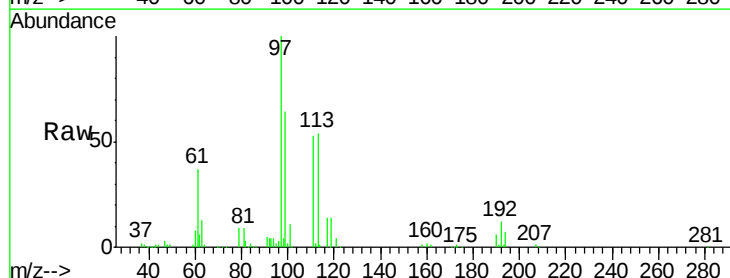
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

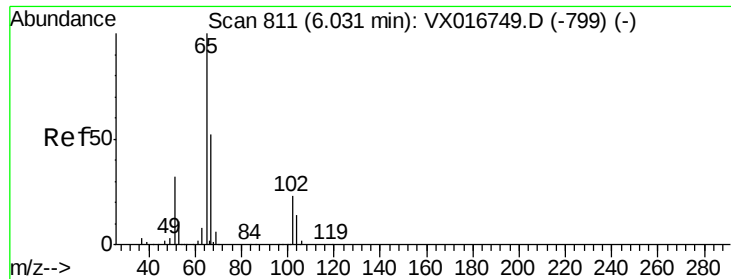
Tgt Ion: 56 Resp: 72310
Ion Ratio Lower Upper
56 100
69 30.5 27.1 40.7
84 96.5 74.0 111.0



#32
1,1,1-Trichloroethane
Concen: 20.110 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 97 Resp: 88538
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 39.0 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 17.633 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

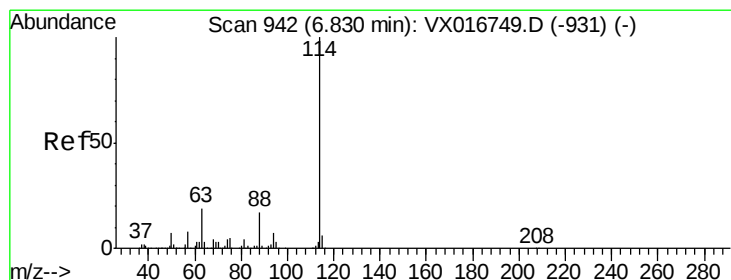
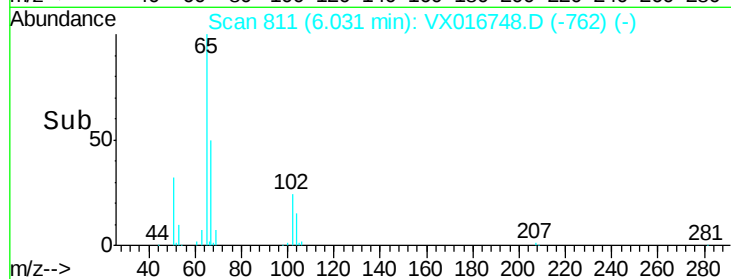
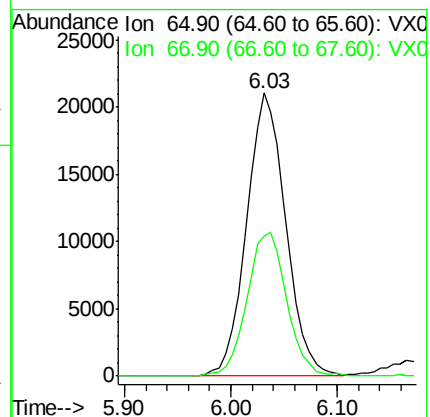
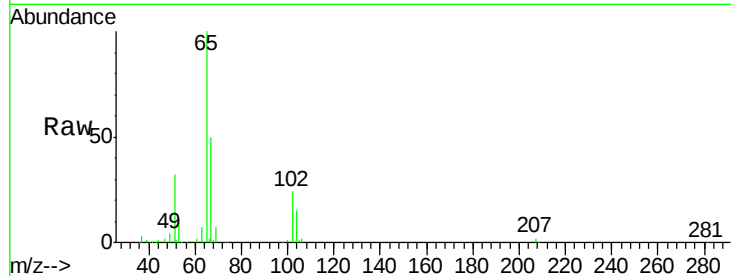
VSTDIC020

Tgt Ion: 65 Resp: 54313

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

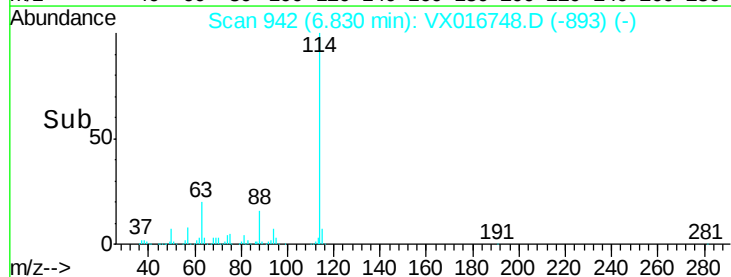
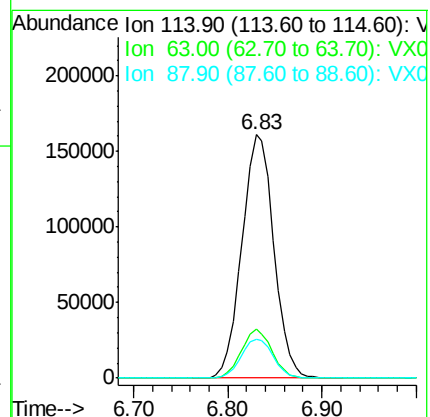
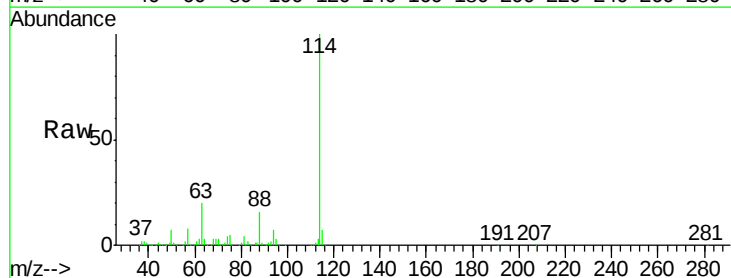
Tgt Ion: 114 Resp: 381226

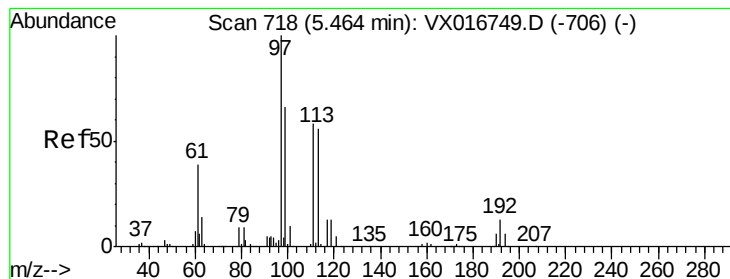
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 18.587 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

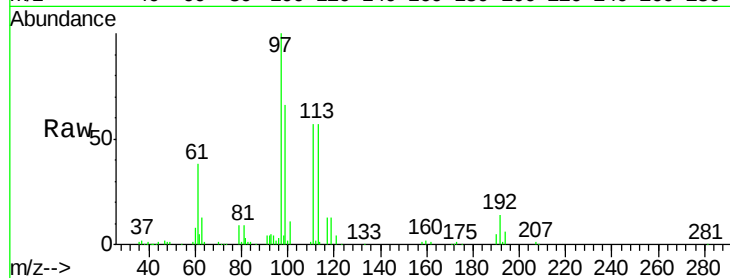
Tgt Ion: 113 Resp: 43507

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.6

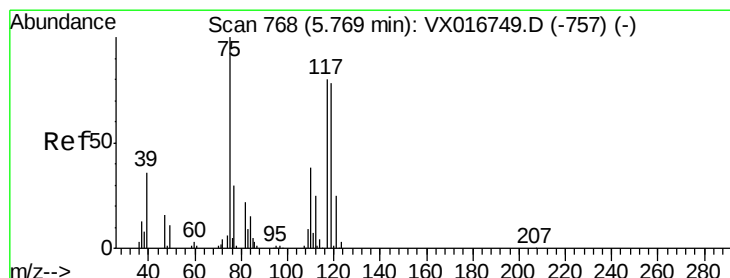
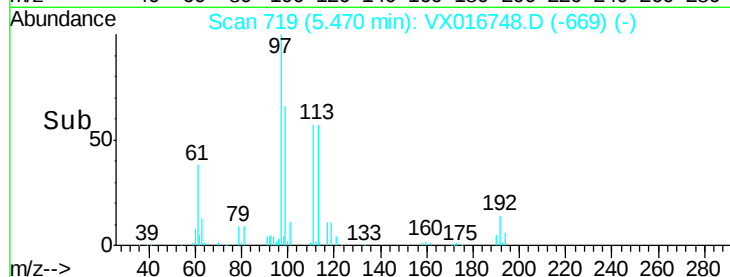
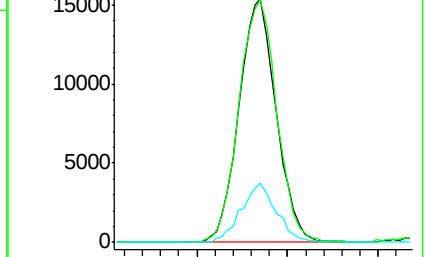
192 23.1 18.2 27.4



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: 19.198 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

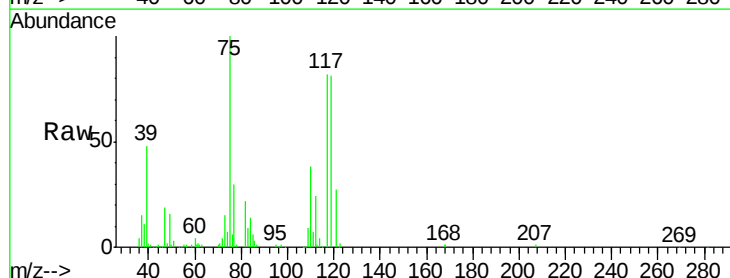
Tgt Ion: 75 Resp: 68530

Ion Ratio Lower Upper

75 100

110 36.3 18.4 55.2

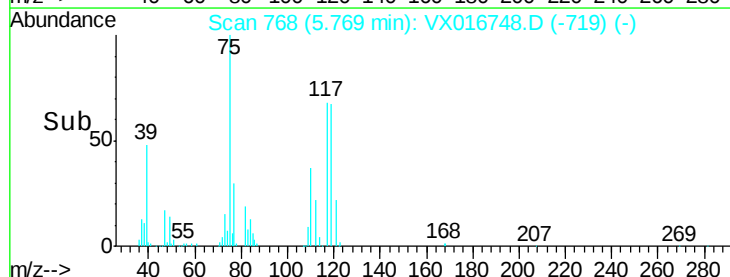
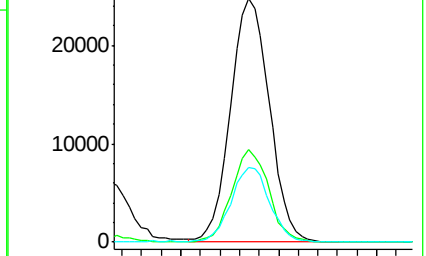
77 30.7 24.7 37.1

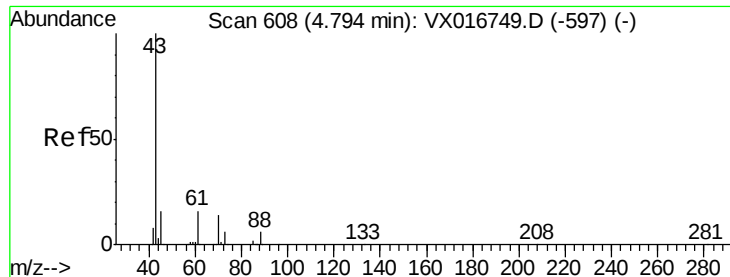


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

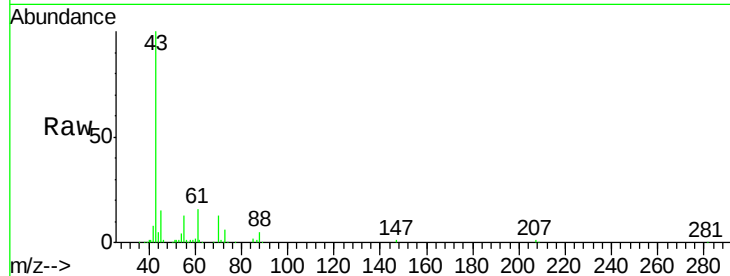




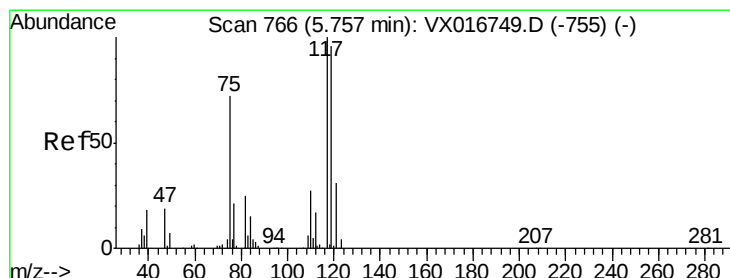
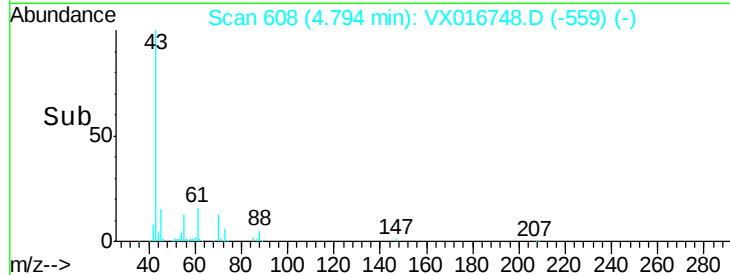
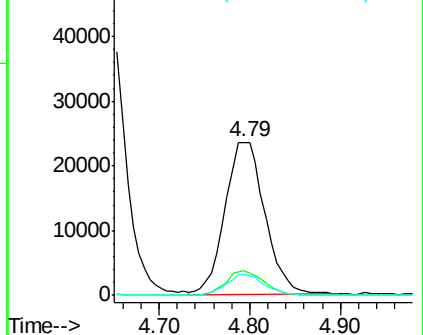
#37
Ethyl Acetate
Concen: 17.240 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 72196
Ion Ratio Lower Upper
43 100
61 15.7 12.4 18.6
70 13.1 10.8 16.2

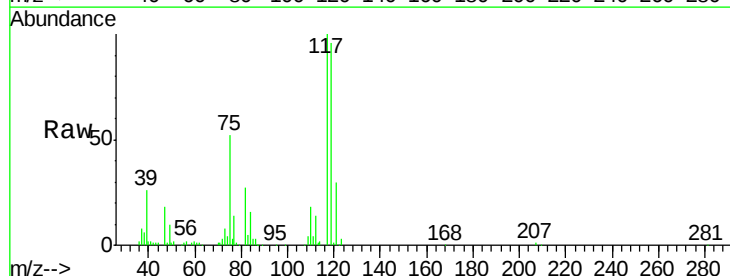


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

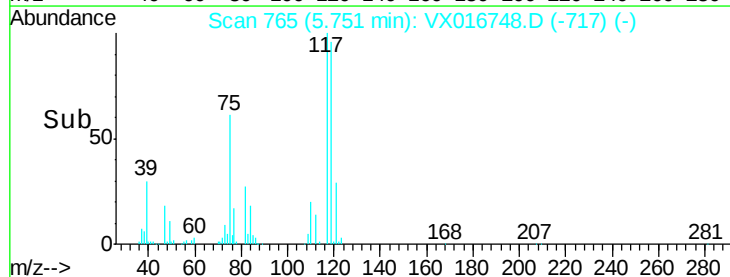
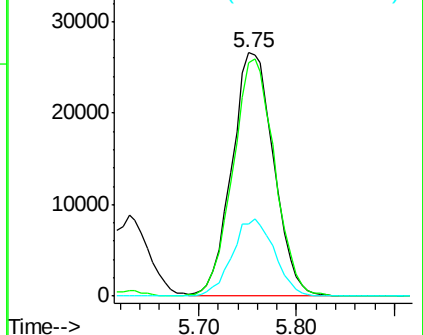


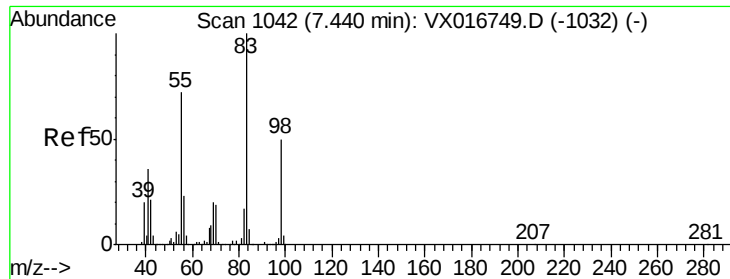
#38
Carbon Tetrachloride
Concen: 20.759 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 117 Resp: 78939
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1
121 29.6 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

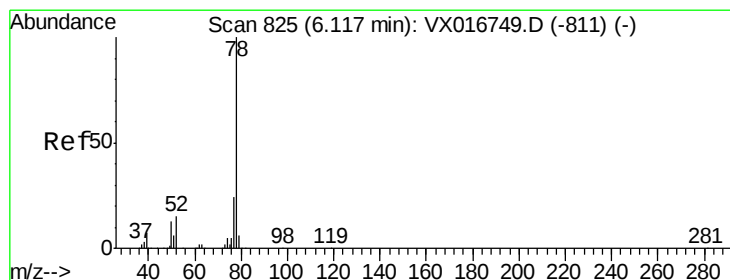
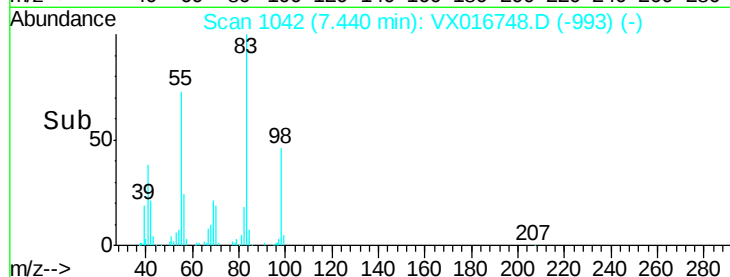
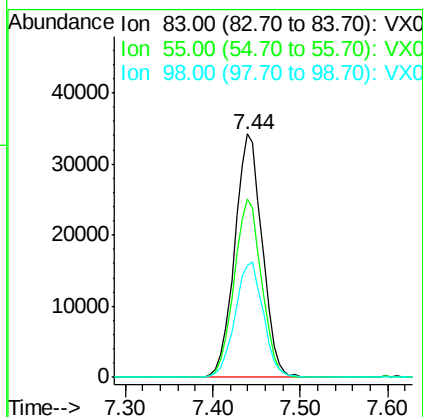
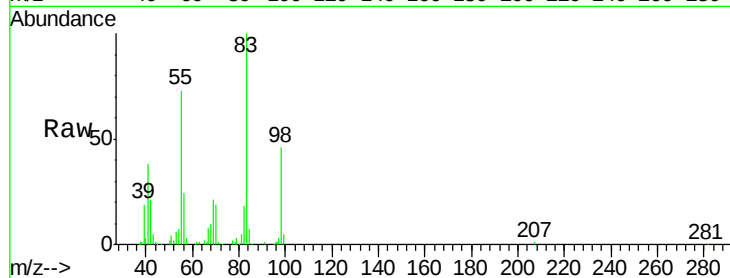




#39
Methylcyclohexane
Concen: 19.244 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

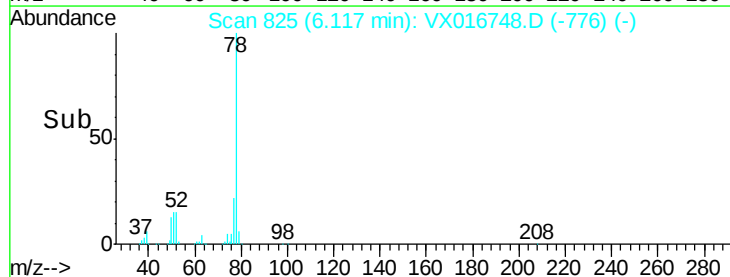
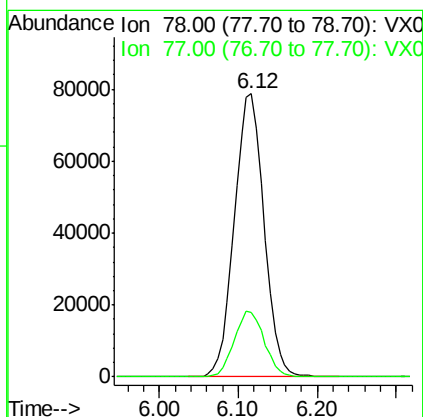
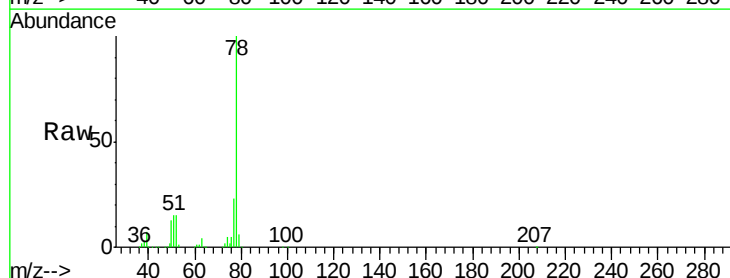
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

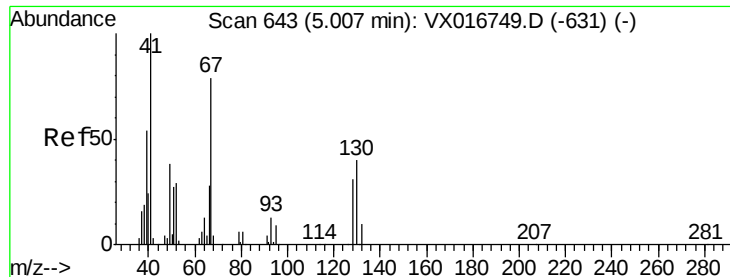
Tgt Ion: 83 Resp: 74933
Ion Ratio Lower Upper
83 100
55 73.2 57.3 85.9
98 45.8 40.3 60.5



#40
Benzene
Concen: 19.461 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 78 Resp: 206408
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4

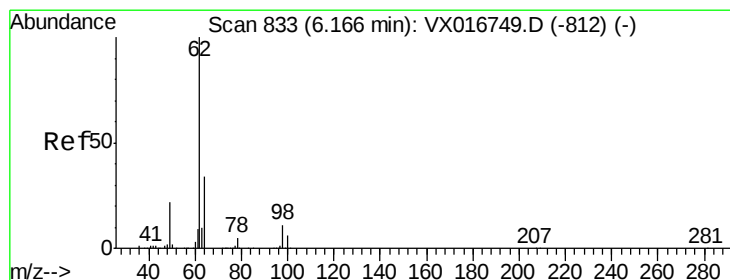
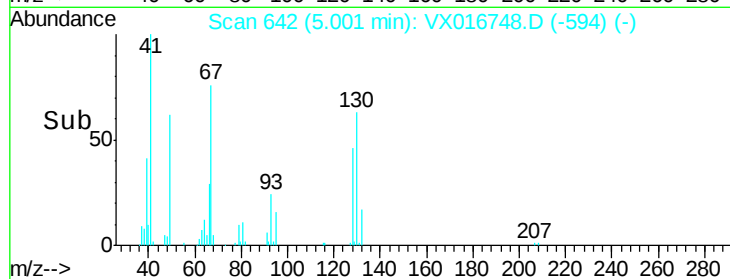
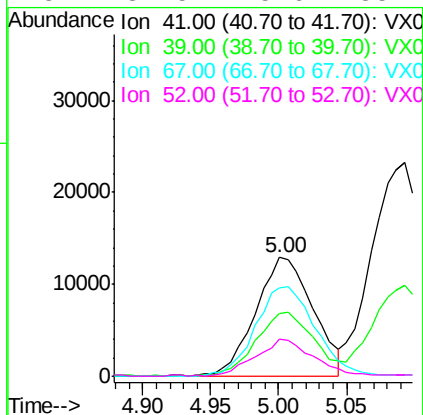
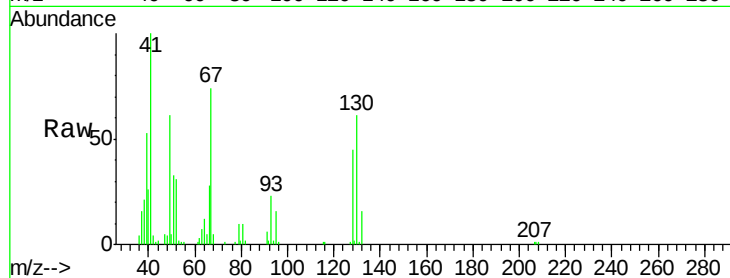




#41
Methacrylonitrile
Concen: 16.567 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

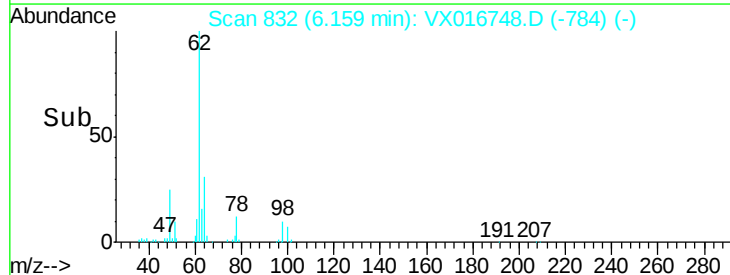
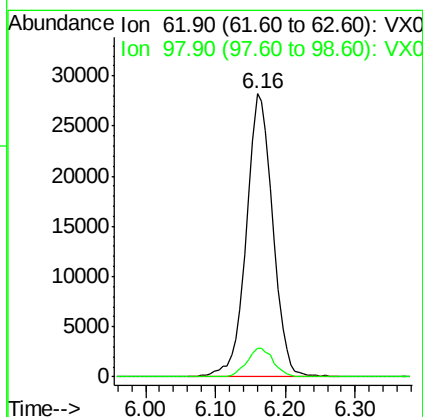
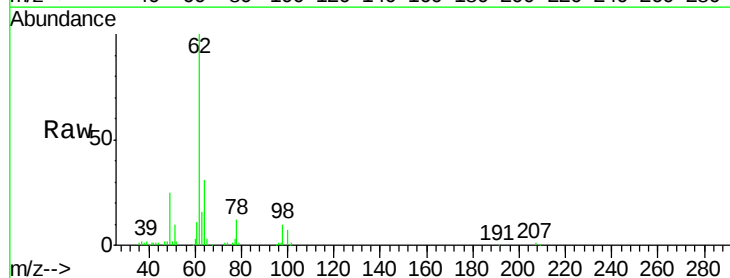
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

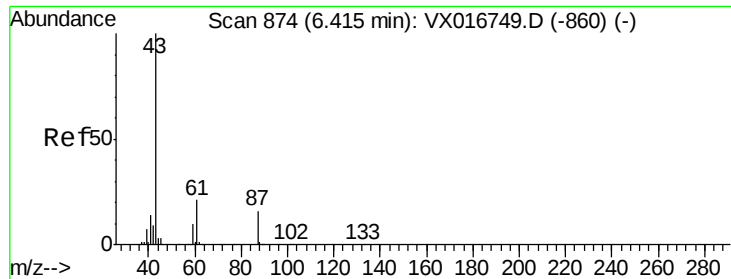
Tgt Ion:	41	Resp:	38115
Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.7	65.5
67	79.3	64.6	96.8
52	31.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 19.624 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion:	62	Resp:	74114
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

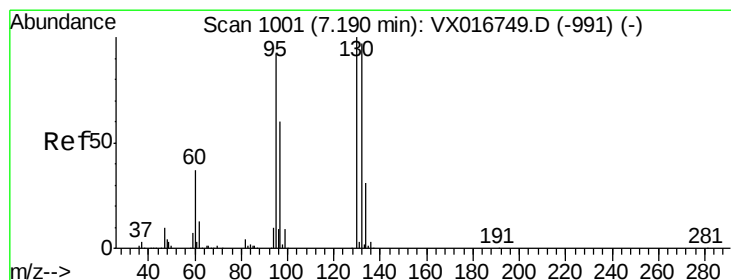
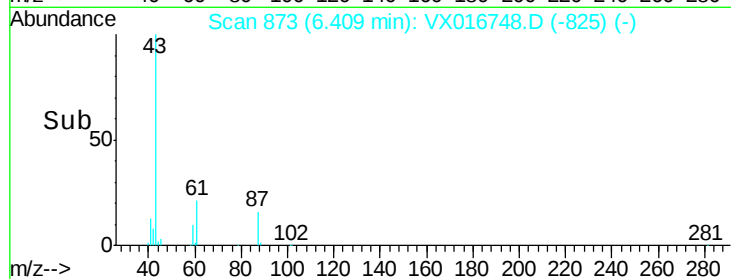
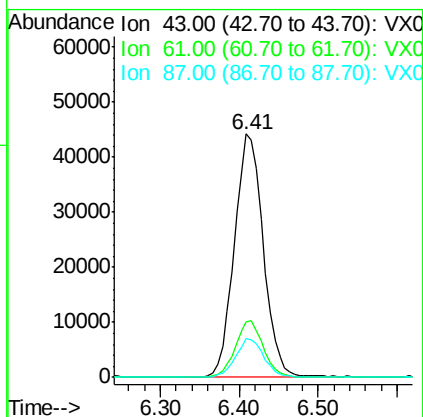
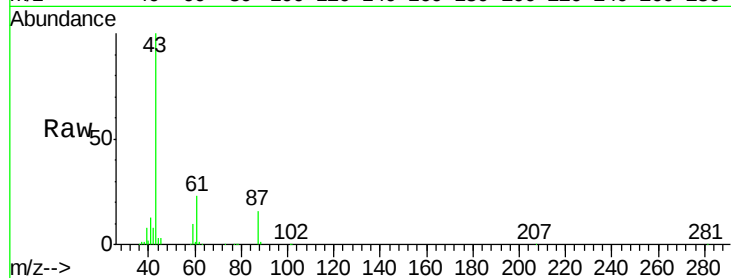




#43
Isopropyl Acetate
Concen: 17.122 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

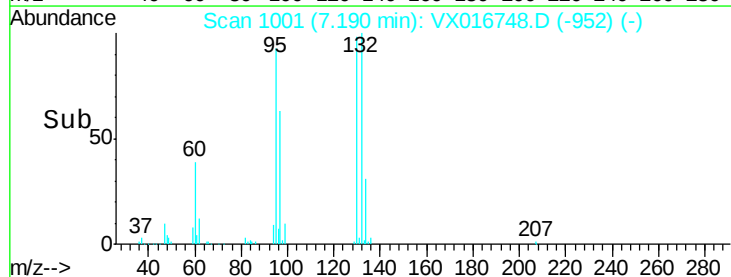
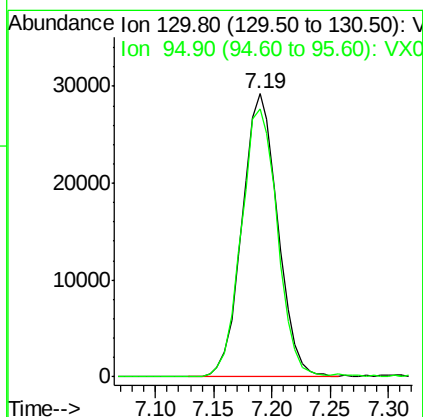
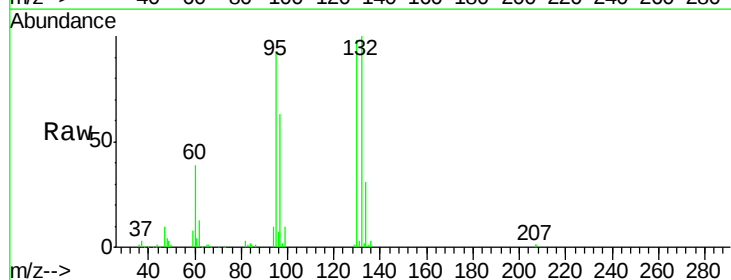
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

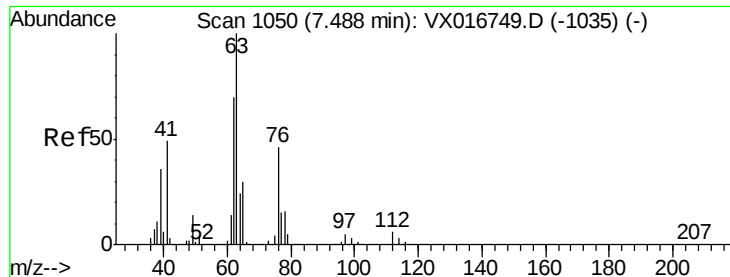
Tgt Ion: 43 Resp: 112138
Ion Ratio Lower Upper
43 100
61 22.4 17.7 26.5
87 15.5 12.5 18.7



#44
Trichloroethene
Concen: 18.535 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 130 Resp: 62458
Ion Ratio Lower Upper
130 100
95 94.5 0.0 183.6





#45

1,2-Dichloropropane

Concen: 18.590 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

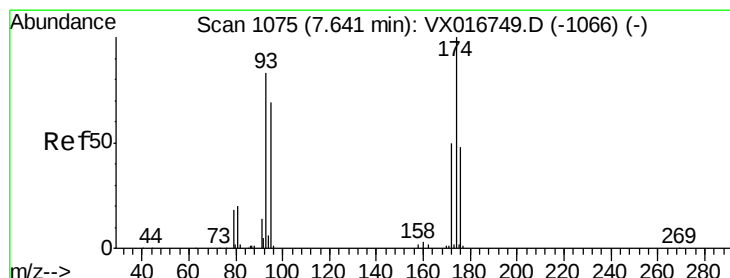
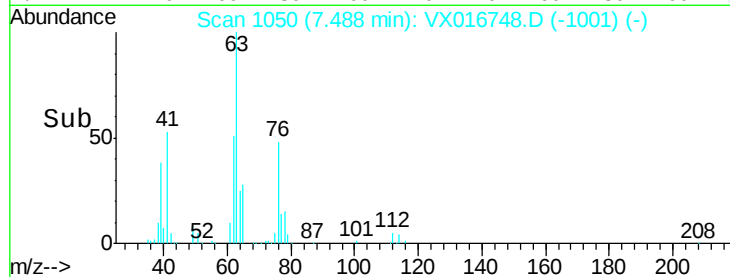
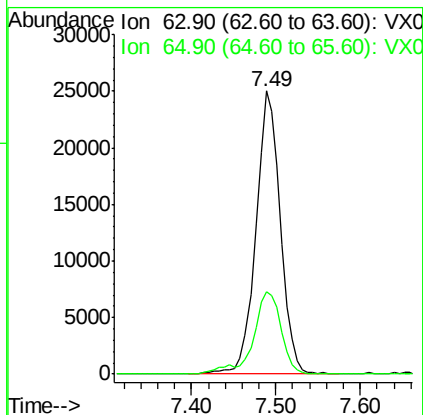
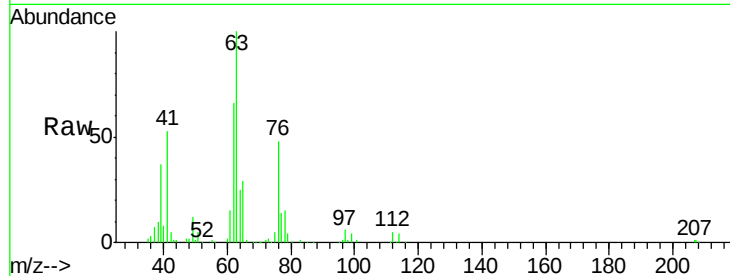
VSTDIC020

Tgt Ion: 63 Resp: 49937

Ion Ratio Lower Upper

63 100

65 29.2 24.2 36.2



#46

Dibromomethane

Concen: 19.518 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

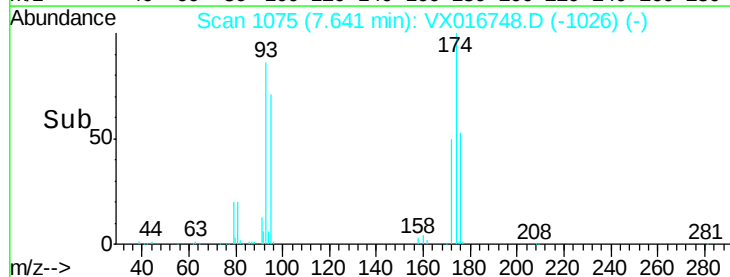
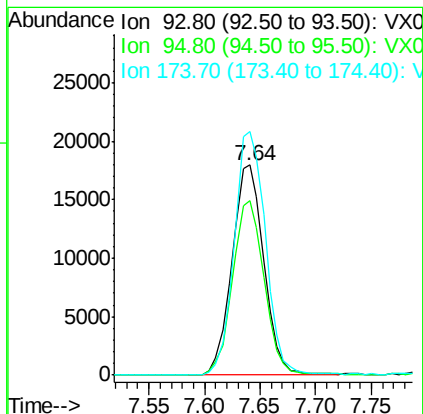
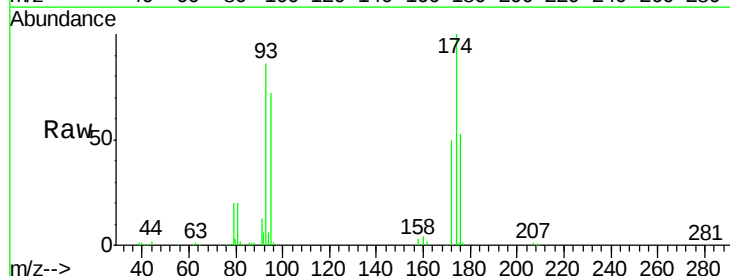
Tgt Ion: 93 Resp: 35574

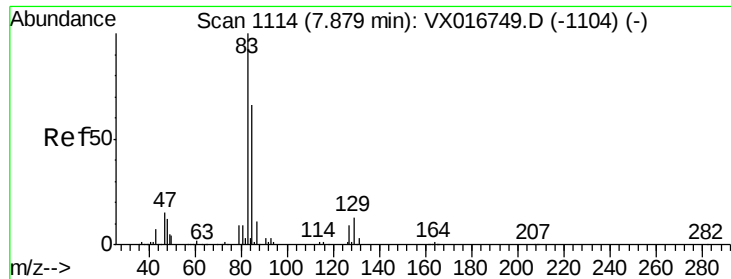
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

174 113.9 93.8 140.8





#47

Bromodichloromethane

Concen: 19.572 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

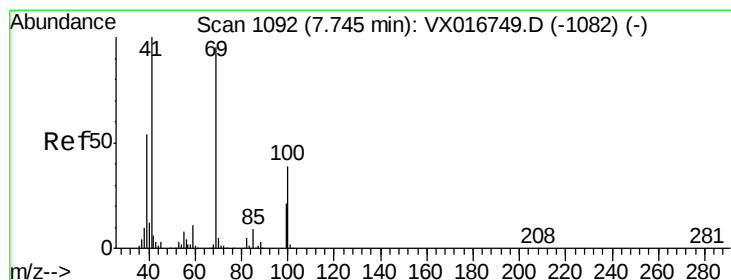
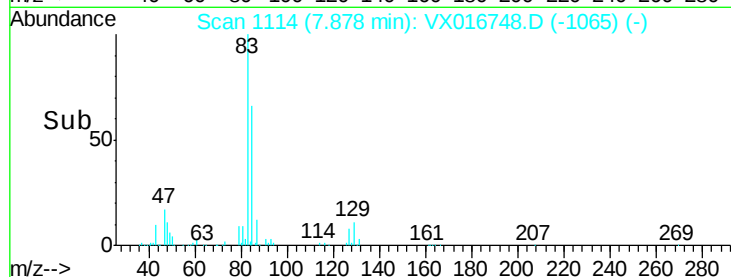
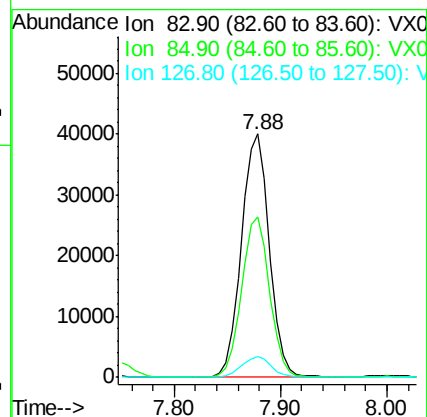
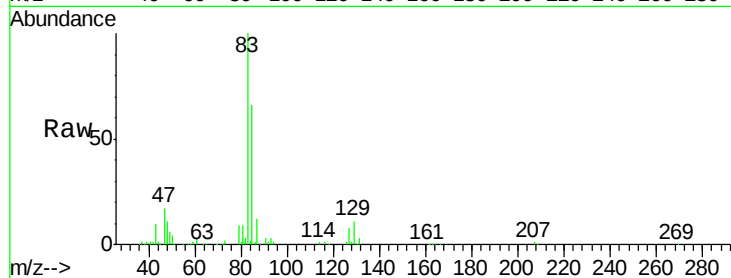
Tgt Ion: 83 Resp: 73931

Ion Ratio Lower Upper

83 100

85 65.7 52.5 78.7

127 8.4 7.5 11.3



#48

Methyl methacrylate

Concen: 17.019 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

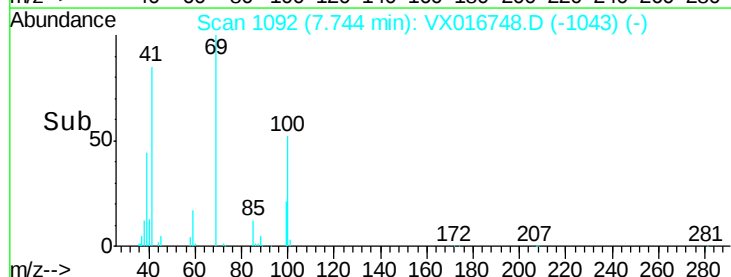
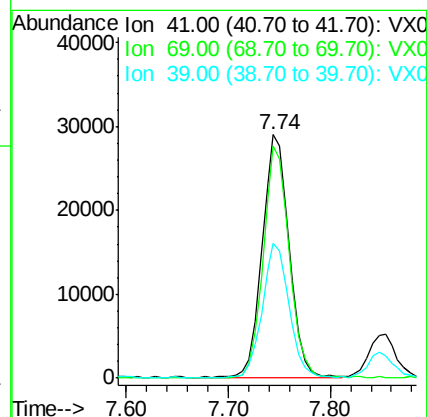
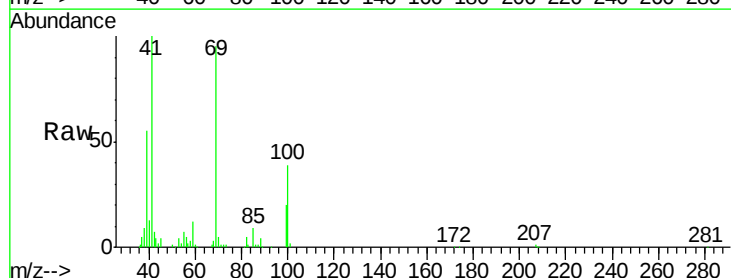
Tgt Ion: 41 Resp: 53262

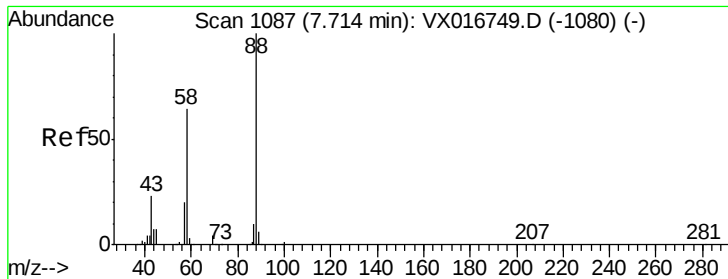
Ion Ratio Lower Upper

41 100

69 92.7 75.0 112.6

39 55.6 44.3 66.5

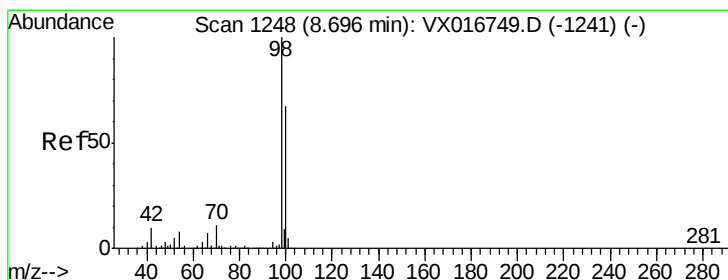
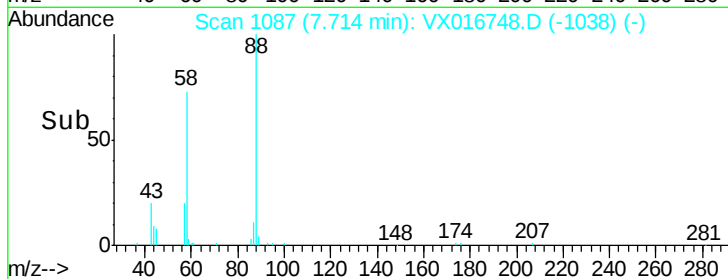
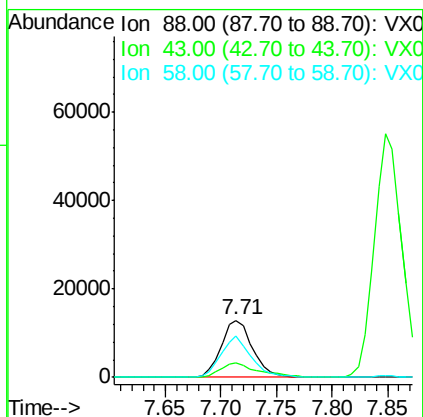
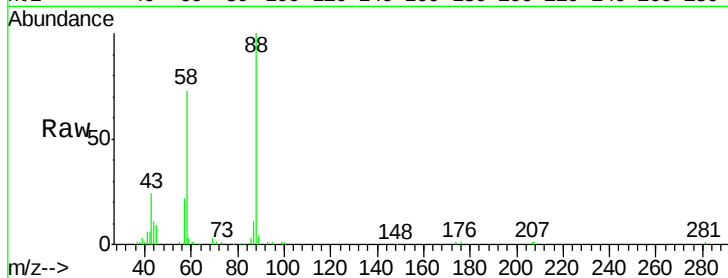




#49
1,4-Dioxane
Concen: 338.720 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

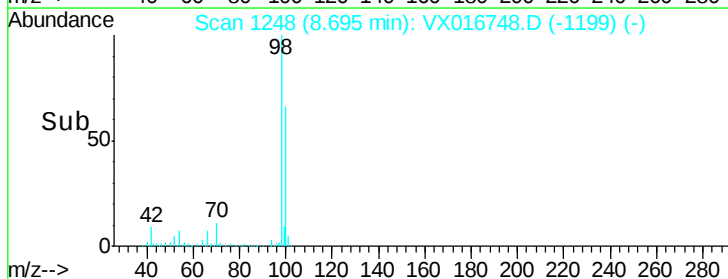
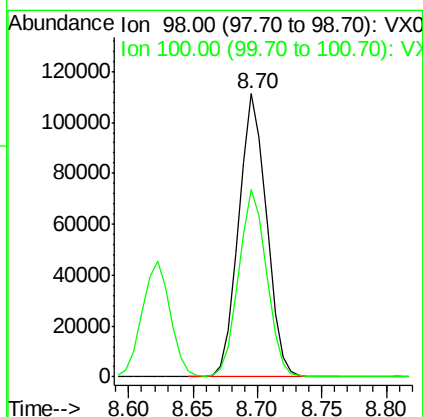
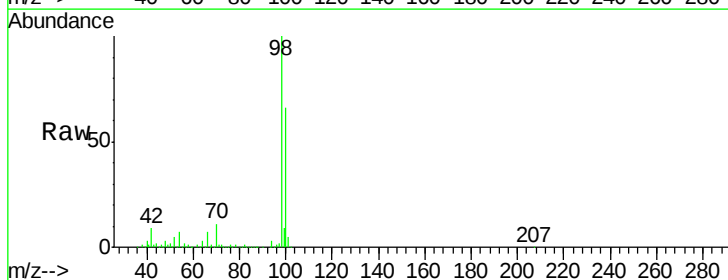
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

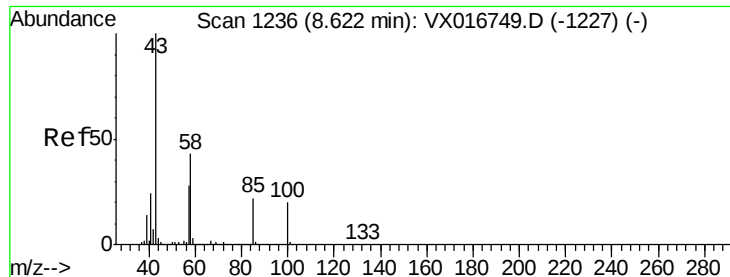
Tgt Ion: 88 Resp: 25030
Ion Ratio Lower Upper
88 100
43 29.3 22.9 34.3
58 69.8 53.7 80.5



#50
Toluene-d8
Concen: 18.488 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 98 Resp: 167112
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9

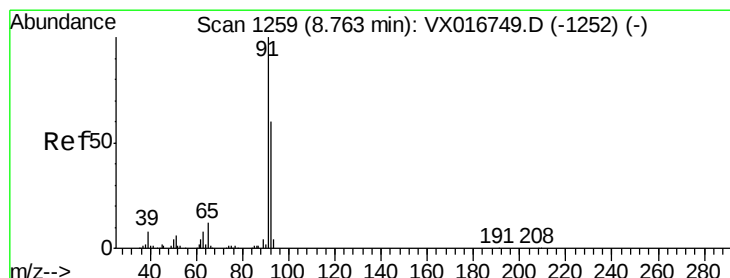
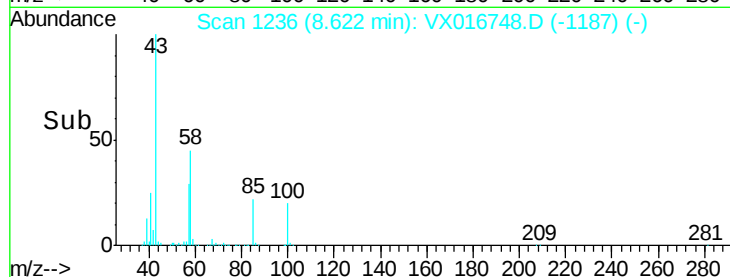
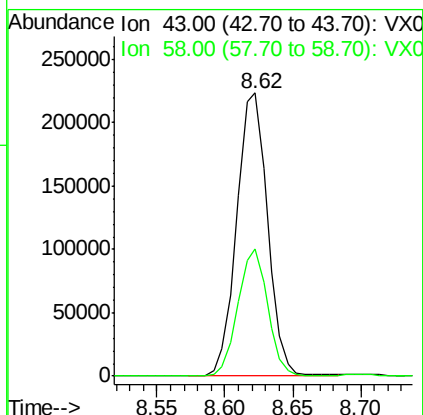
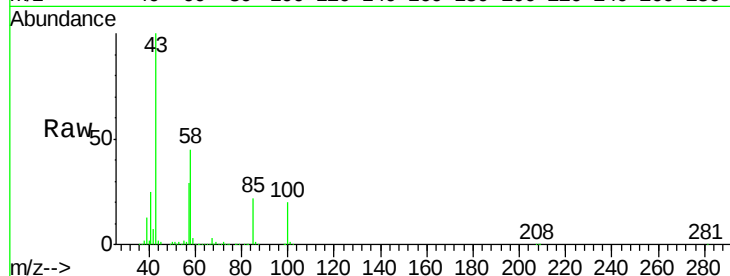




#51
 4-Methyl-2-Pentanone
 Concen: 87.010 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

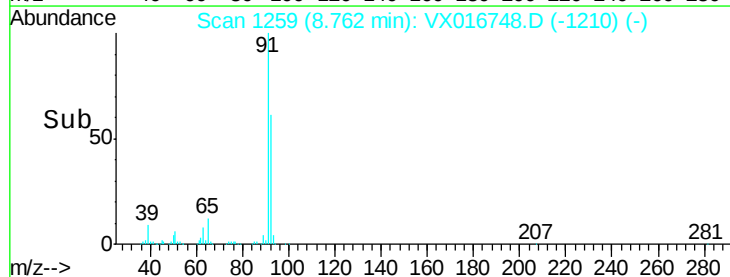
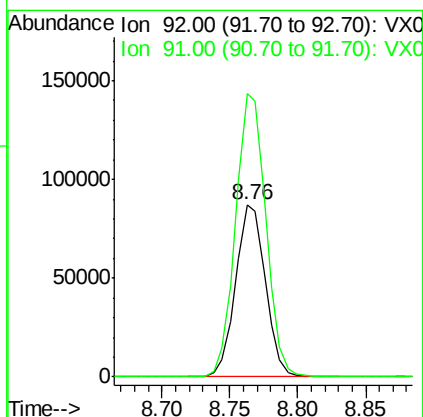
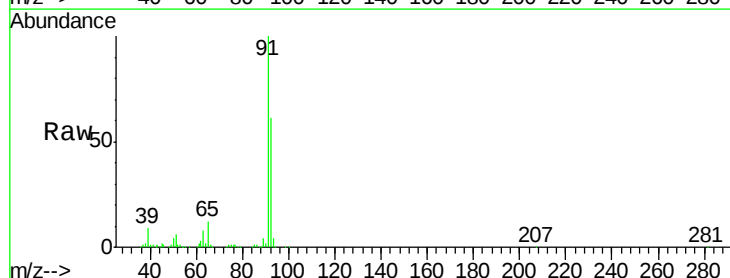
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

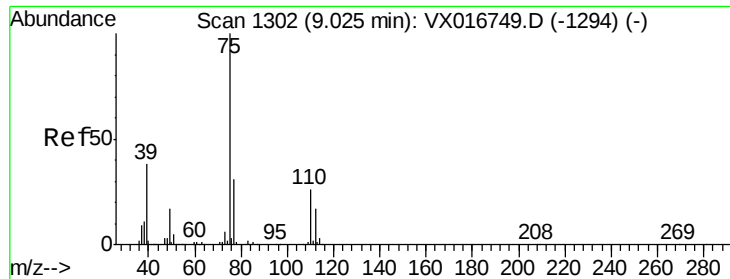
Tgt Ion: 43 Resp: 353963
 Ion Ratio Lower Upper
 43 100
 58 43.6 34.6 52.0



#52
 Toluene
 Concen: 19.805 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion: 92 Resp: 133096
 Ion Ratio Lower Upper
 92 100
 91 167.4 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.236 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

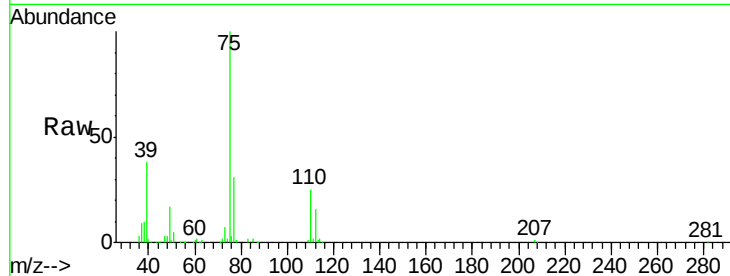
VSTDIC020

Tgt Ion: 75 Resp: 82625

Ion Ratio Lower Upper

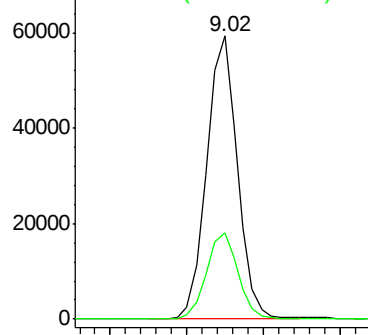
75 100

77 30.6 24.7 37.1

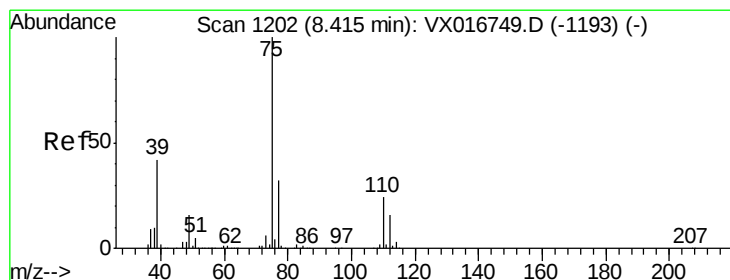
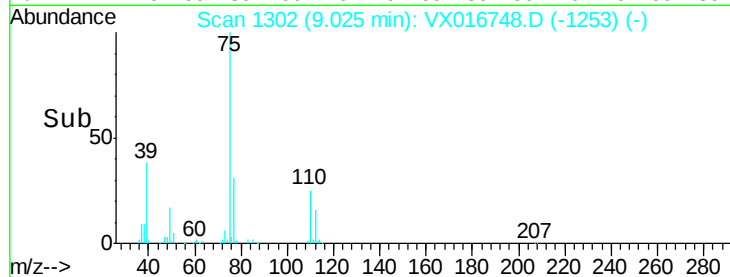


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.349 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

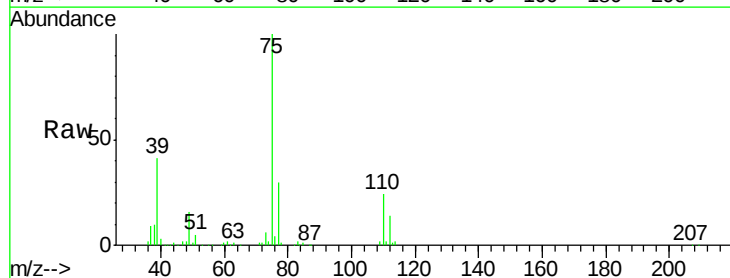
Tgt Ion: 75 Resp: 87638

Ion Ratio Lower Upper

75 100

77 30.0 25.3 37.9

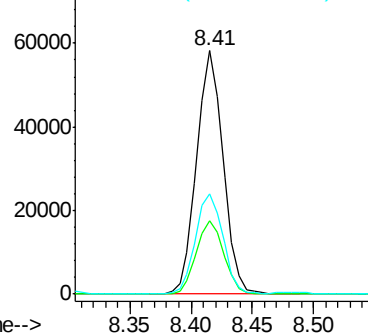
39 40.9 33.7 50.5



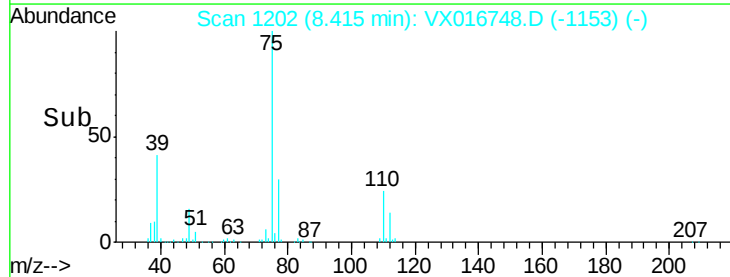
Abundance Ion 74.90 (74.60 to 75.60): VX0

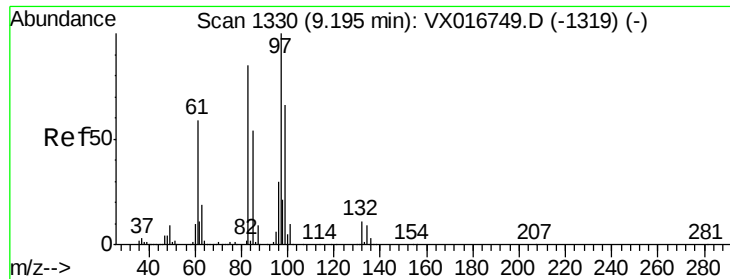
Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->

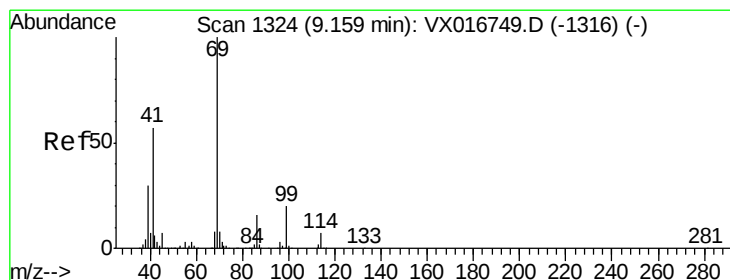
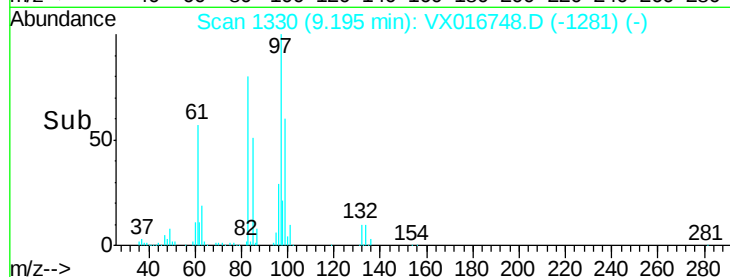
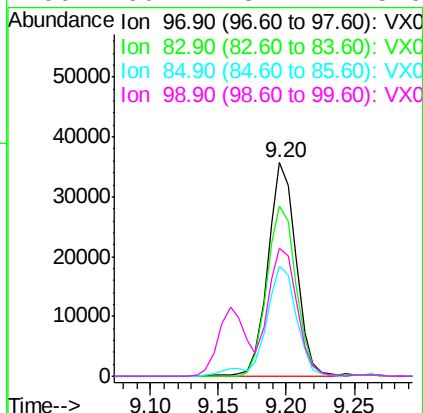
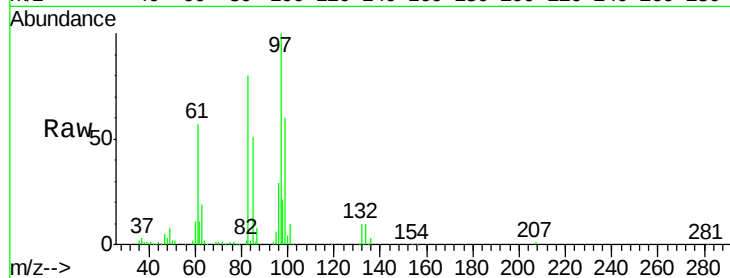




#55
 1,1,2-Trichloroethane
 Concen: 19.388 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

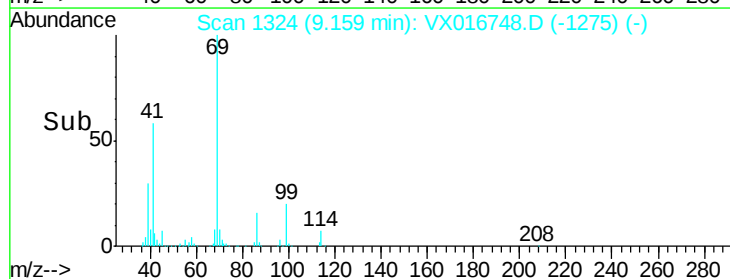
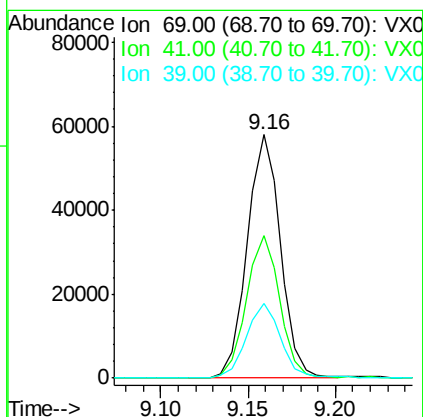
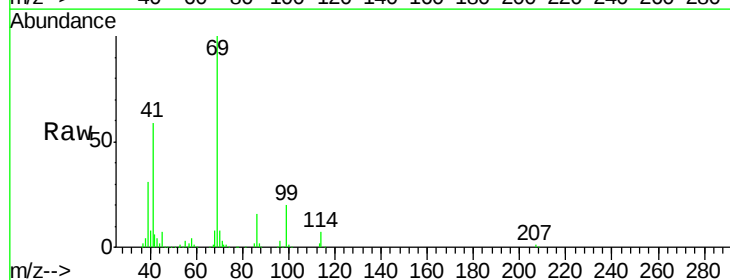
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

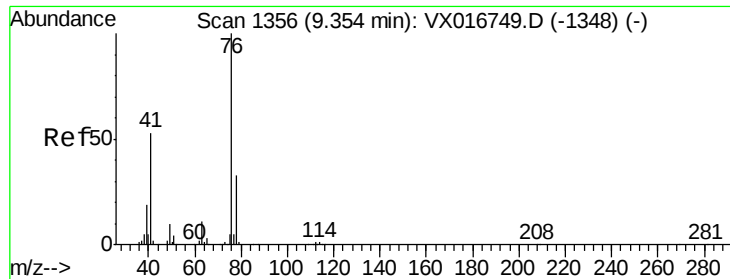
Tgt Ion:	97	Resp:	51929
Ion	Ratio	Lower	Upper
97	100		
83	79.9	68.3	102.5
85	51.4	43.5	65.3
99	60.1	52.4	78.6



#56
 Ethyl methacrylate
 Concen: 17.888 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion:	69	Resp:	76998
Ion	Ratio	Lower	Upper
69	100		
41	59.1	47.1	70.7
39	31.1	25.0	37.6

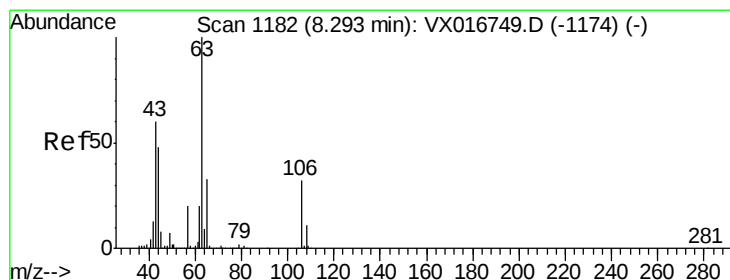
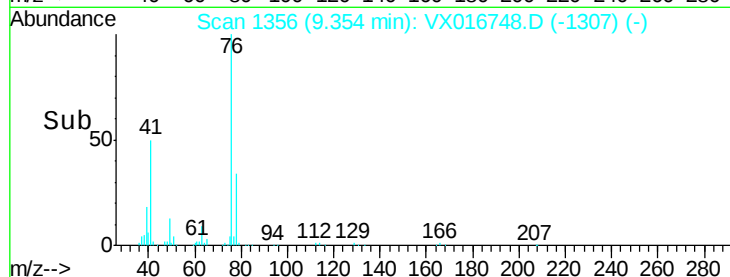
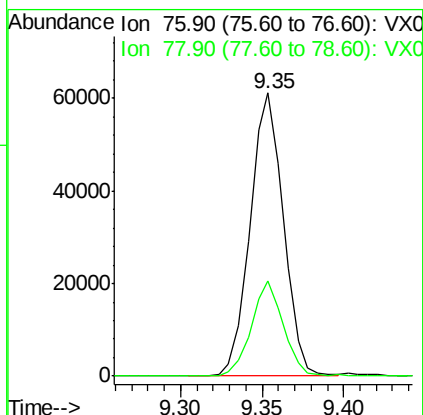
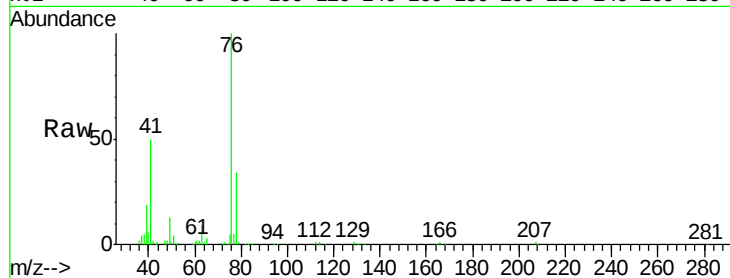




#57
 1,3-Dichloropropane
 Concen: 19.082 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

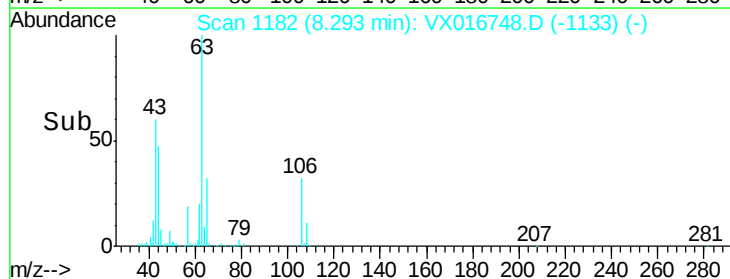
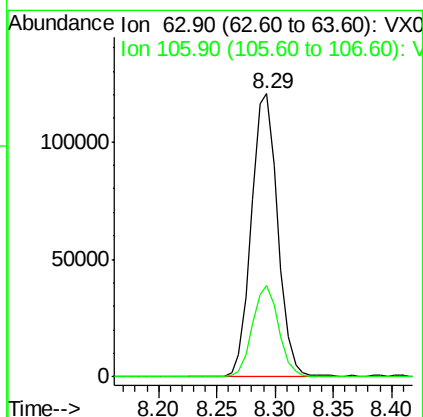
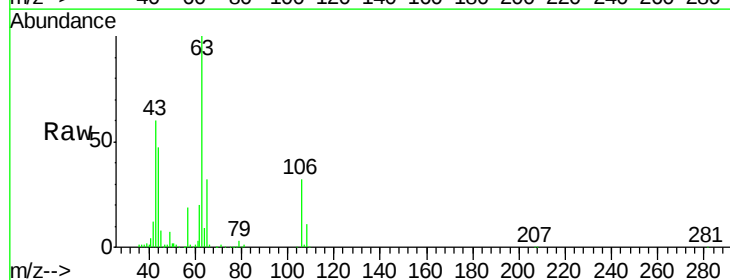
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

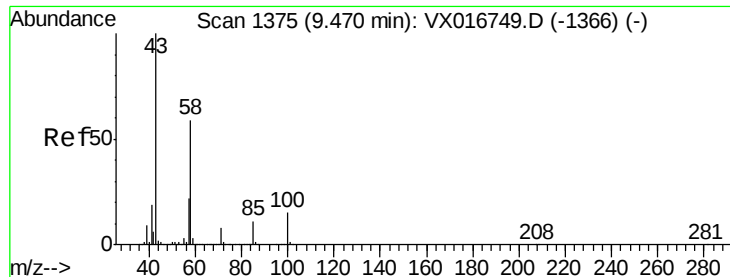
Tgt Ion: 76 Resp: 87011
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 84.893 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion: 63 Resp: 190570
 Ion Ratio Lower Upper
 63 100
 106 31.9 25.5 38.3

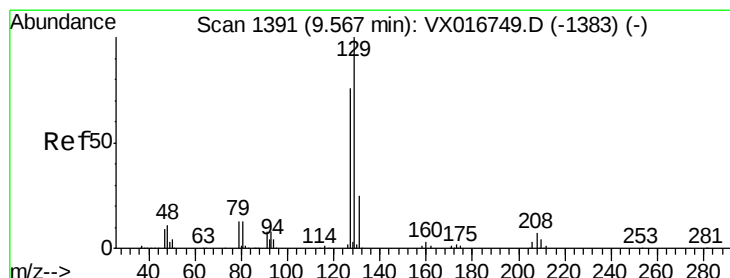
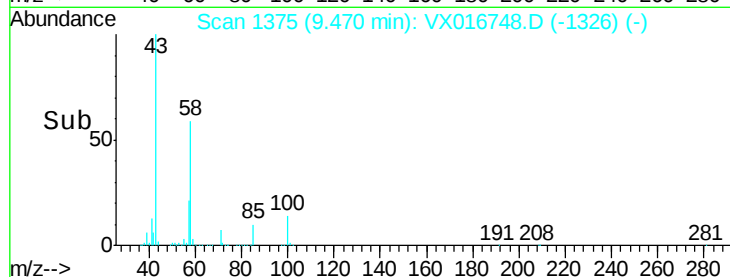
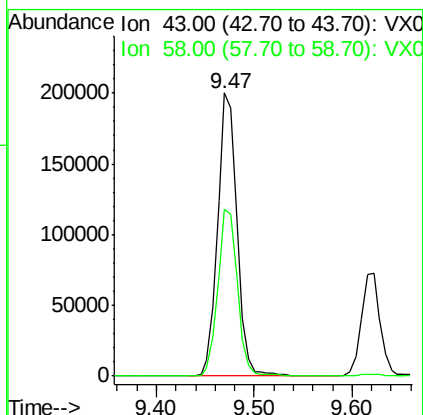
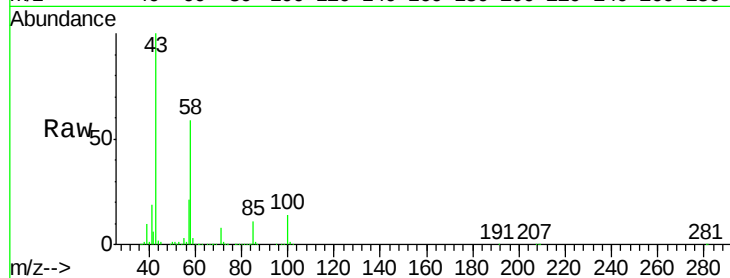




#59
2-Hexanone
Concen: 87.086 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

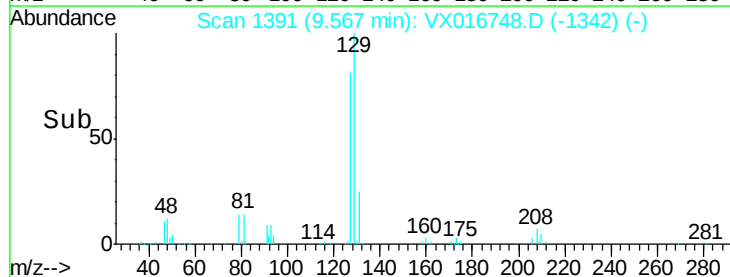
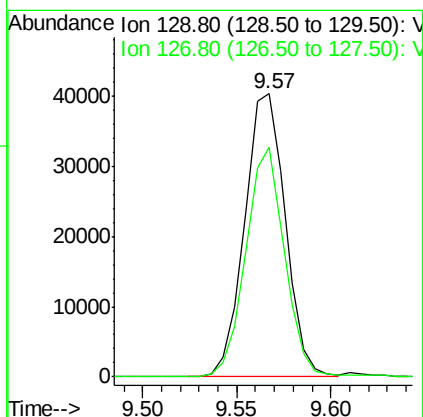
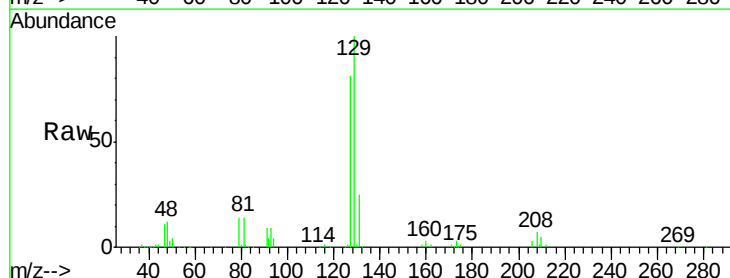
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

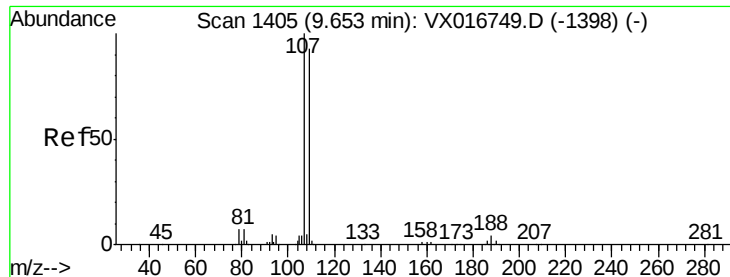
Tgt Ion: 43 Resp: 275154
Ion Ratio Lower Upper
43 100
58 59.6 29.9 89.8



#60
Dibromochloromethane
Concen: 19.894 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion: 129 Resp: 60462
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.779 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

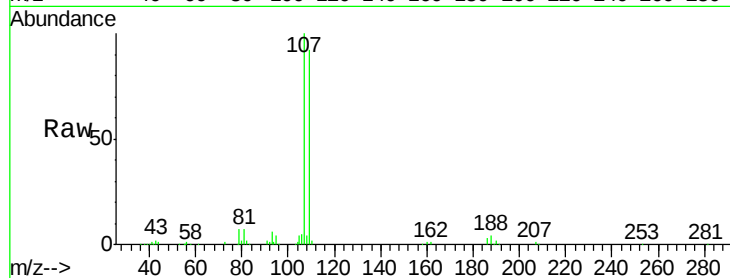
VSTDIC020

Tgt Ion: 107 Resp: 56948

Ion Ratio Lower Upper

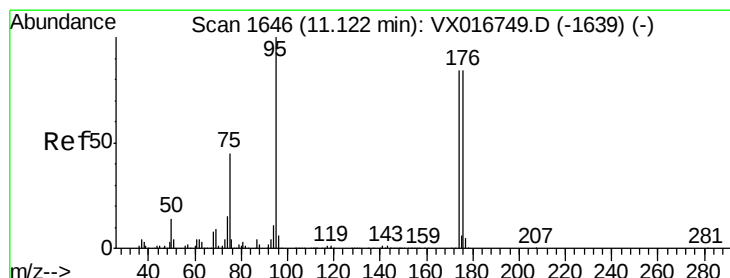
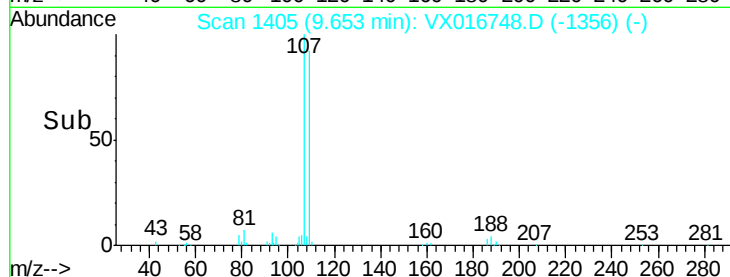
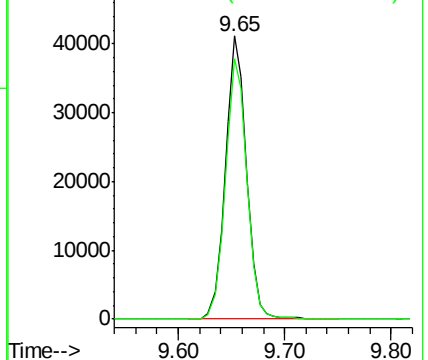
107 100

109 94.2 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: 17.090 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

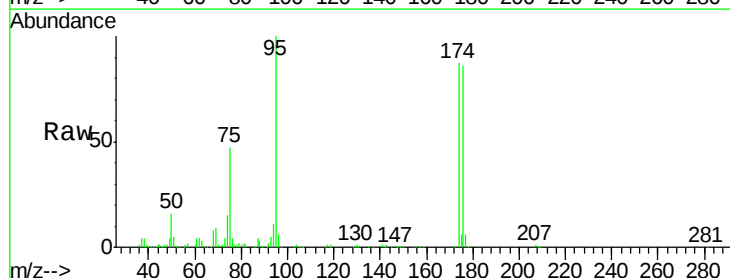
Tgt Ion: 95 Resp: 59771

Ion Ratio Lower Upper

95 100

174 86.1 0.0 171.0

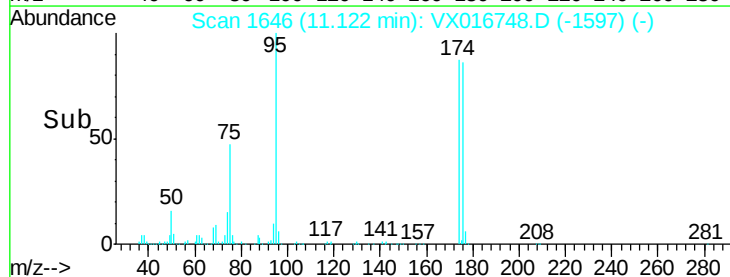
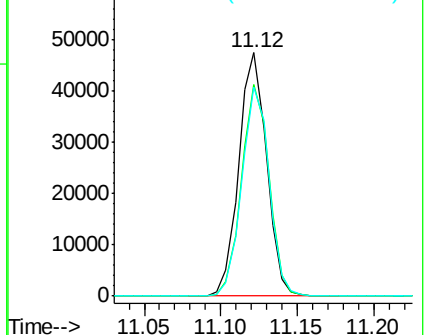
176 84.6 0.0 166.2

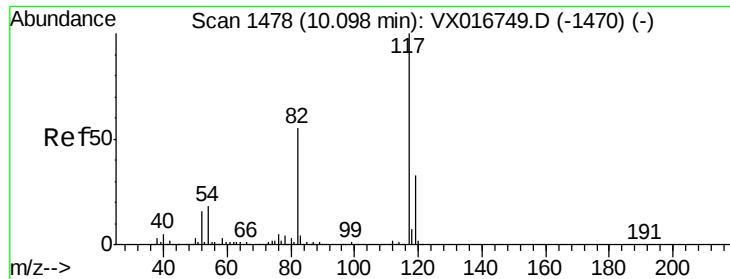


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

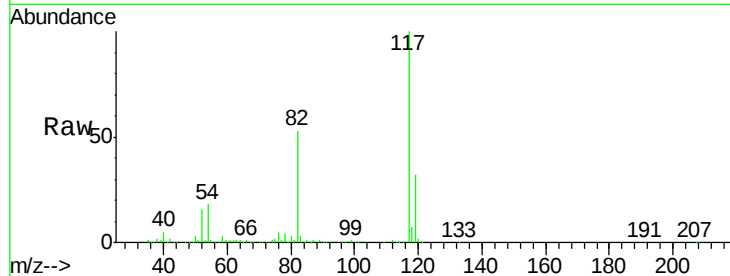
Tgt Ion:117 Resp: 350691

Ion Ratio Lower Upper

117 100

82 53.5 43.8 65.6

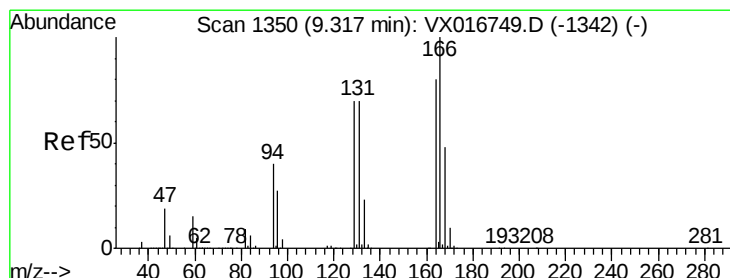
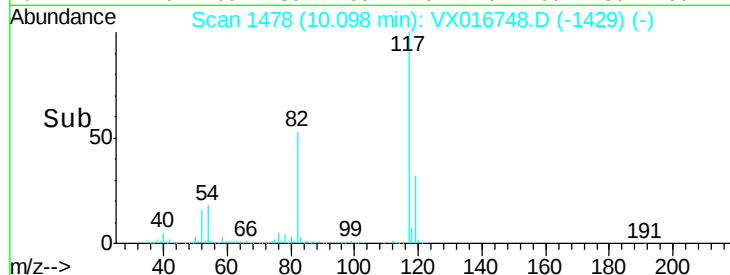
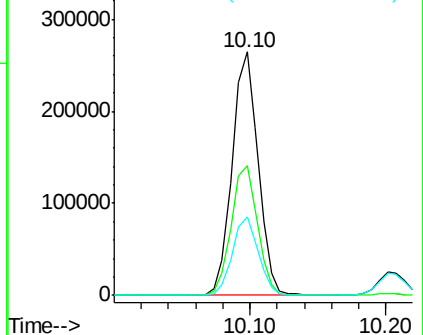
119 32.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 18.436 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Tgt Ion:164 Resp: 70463

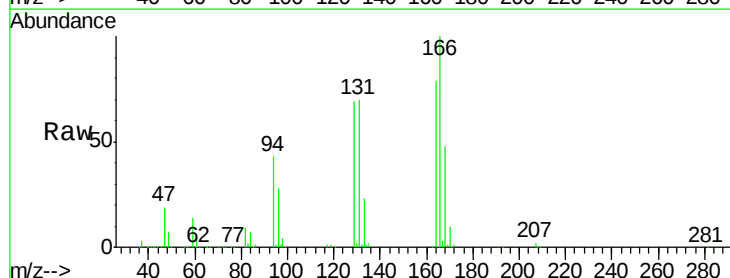
Ion Ratio Lower Upper

164 100

166 125.8 100.6 150.8

129 87.2 70.1 105.1

131 88.3 70.8 106.2

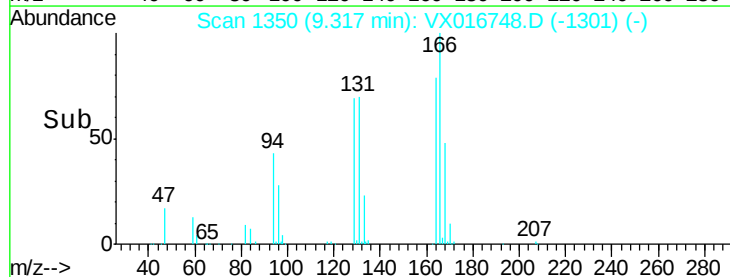
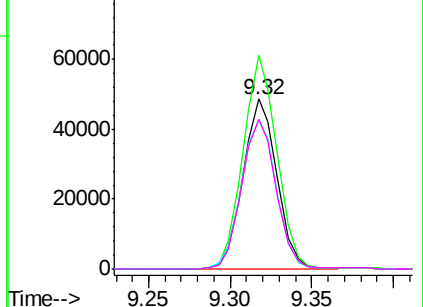


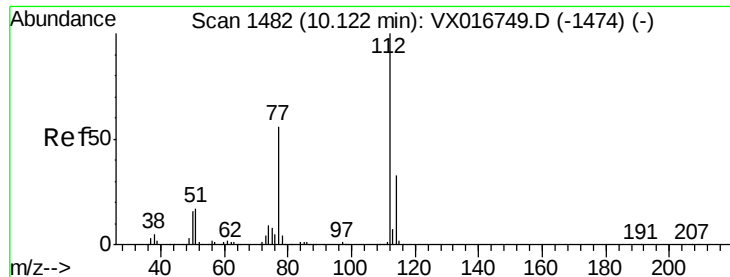
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.850 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

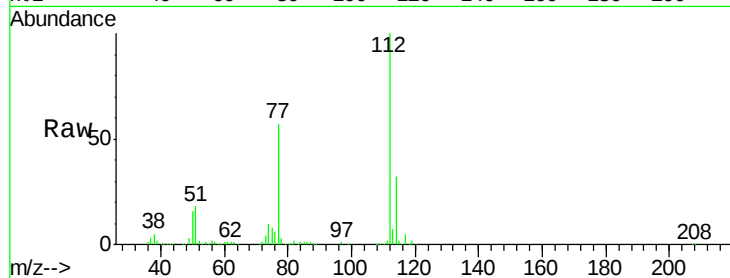
VSTDIC020

Tgt Ion:112 Resp: 140794

Ion Ratio Lower Upper

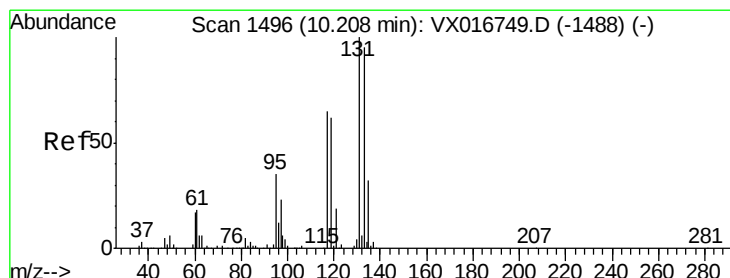
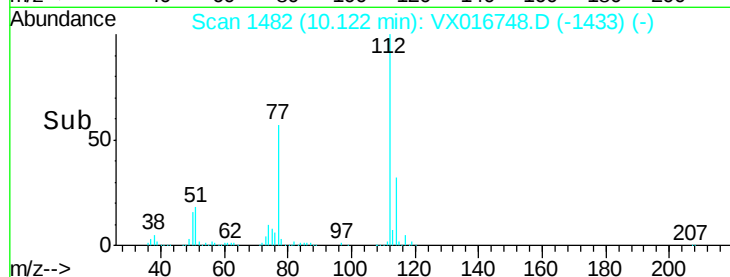
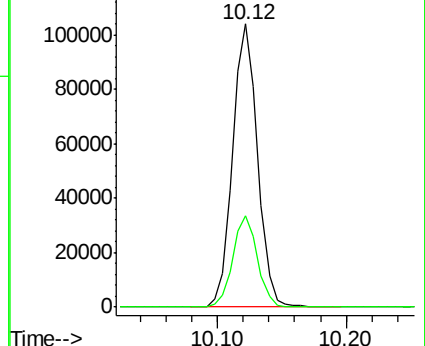
112 100

114 32.3 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.423 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

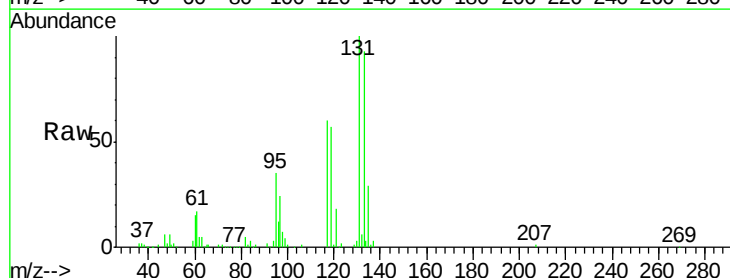
Tgt Ion:131 Resp: 55845

Ion Ratio Lower Upper

131 100

133 96.2 46.8 140.3

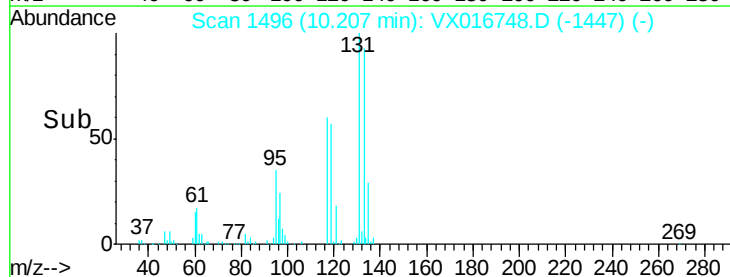
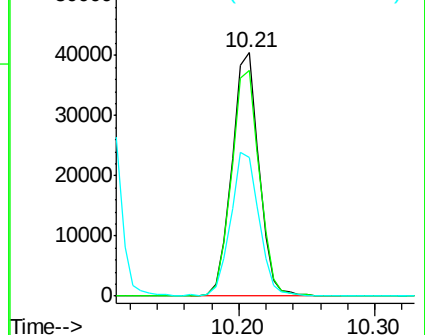
119 61.8 31.4 94.0

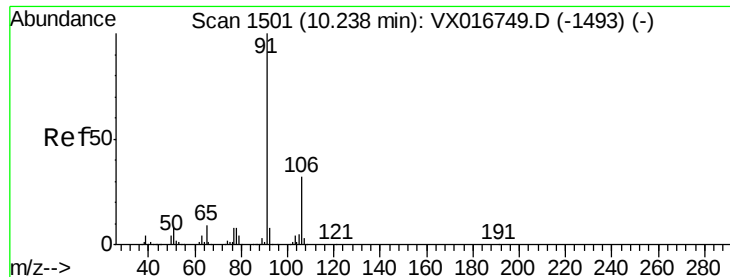


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.160 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

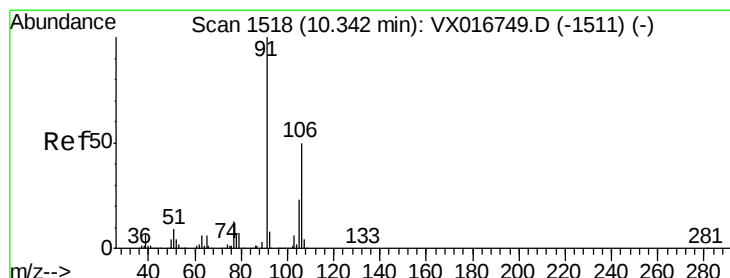
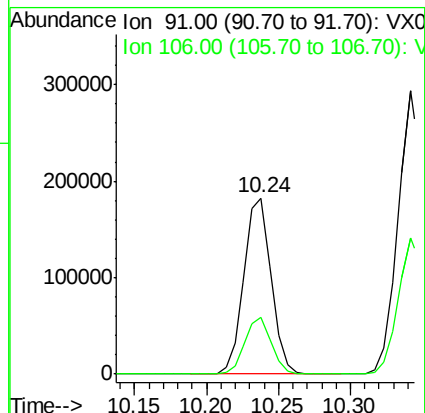
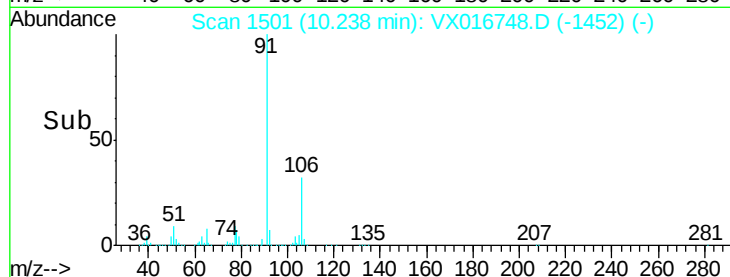
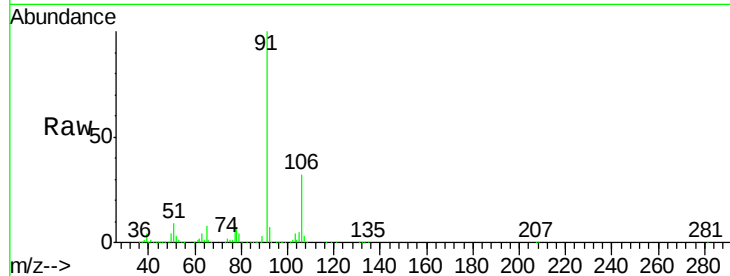
VSTDIC020

Tgt Ion: 91 Resp: 240513

Ion Ratio Lower Upper

91 100

106 32.2 25.3 37.9



#68

m/p-Xylenes

Concen: 39.553 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016748.D

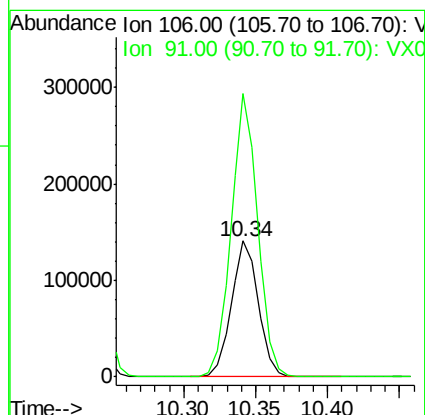
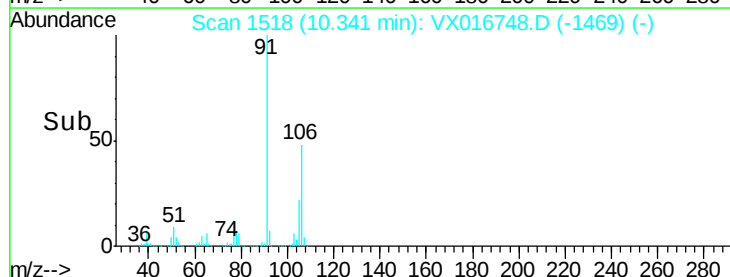
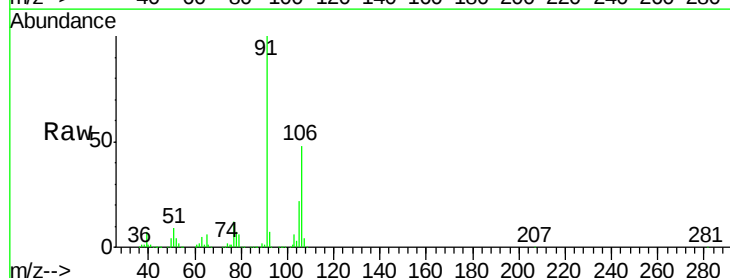
Acq: 15 Jun 2020 11:55

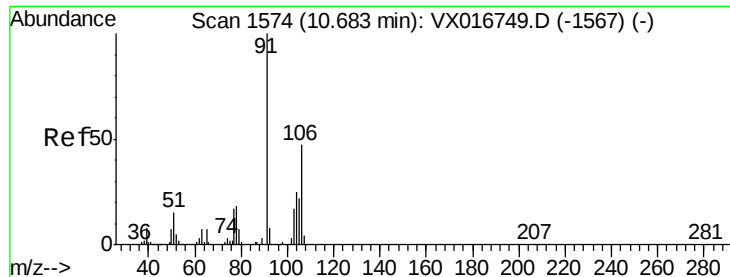
Tgt Ion: 106 Resp: 185072

Ion Ratio Lower Upper

106 100

91 204.7 161.2 241.8

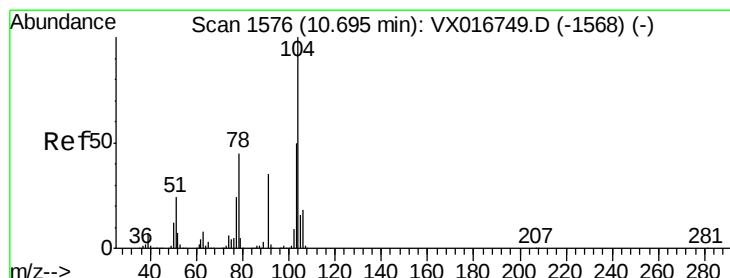
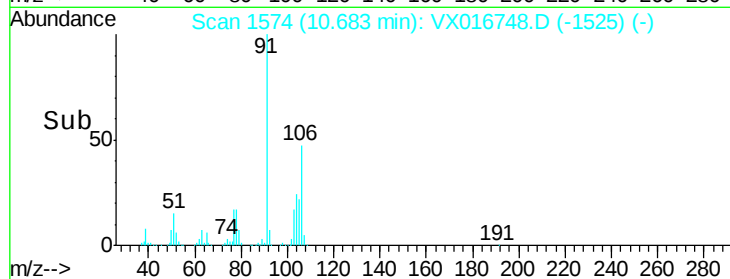
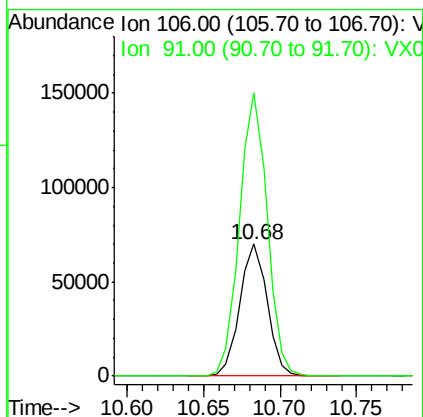
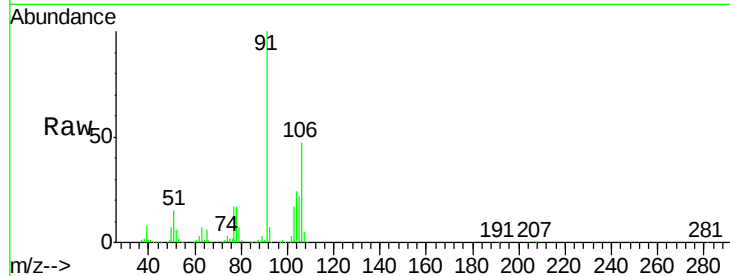




#69
o-Xylene
Concen: 19.255 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

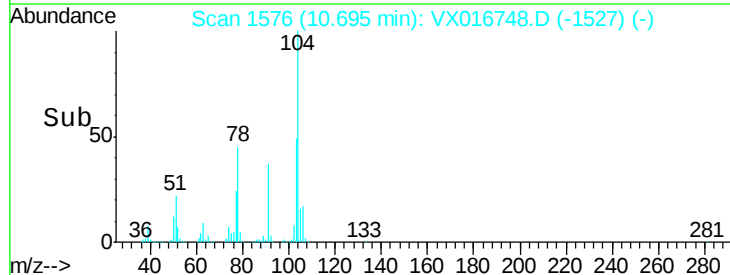
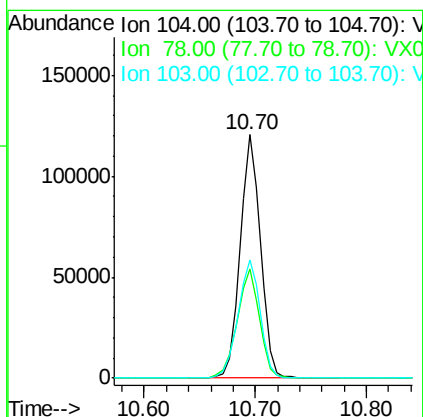
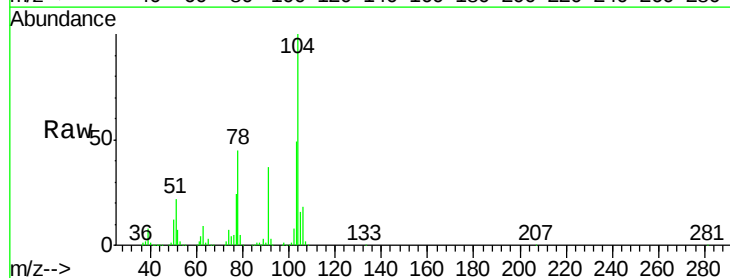
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

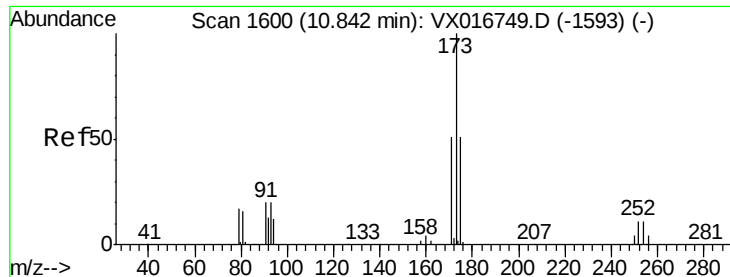
Tgt Ion:106 Resp: 87321
Ion Ratio Lower Upper
106 100
91 216.3 106.9 320.8



#70
Styrene
Concen: 19.616 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion:104 Resp: 152536
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.8
103 53.0 43.4 65.2





#71

Bromoform

Concen: 20.459 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

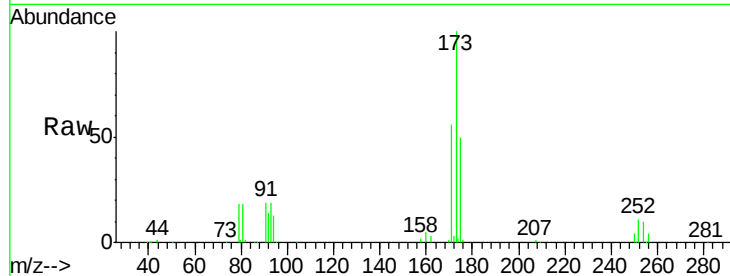
Tgt Ion:173 Resp: 47069

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.4

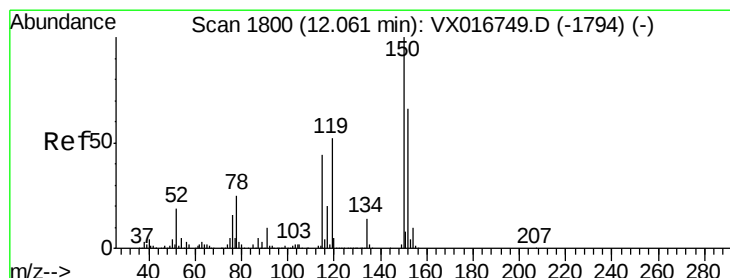
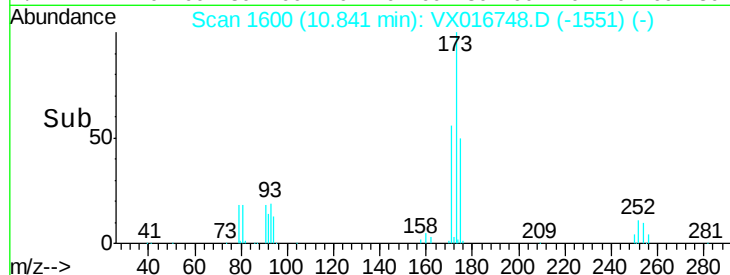
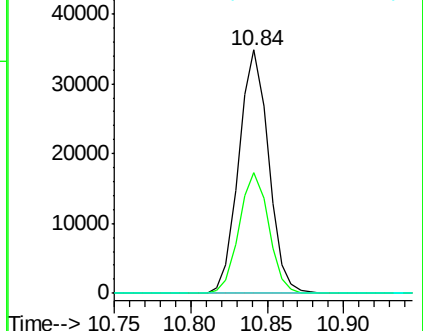
254 0.2 0.1 0.1#



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: VX016748.D

Acq: 15 Jun 2020 11:55

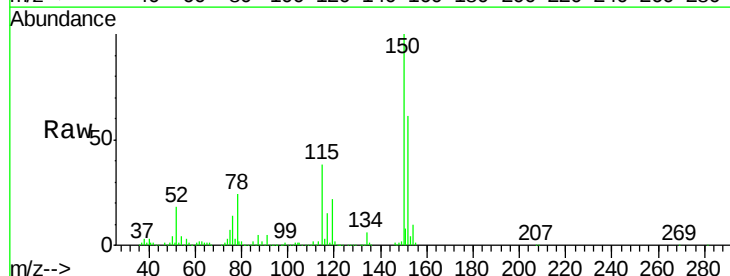
Tgt Ion:152 Resp: 175245

Ion Ratio Lower Upper

152 100

115 66.4 40.3 120.8

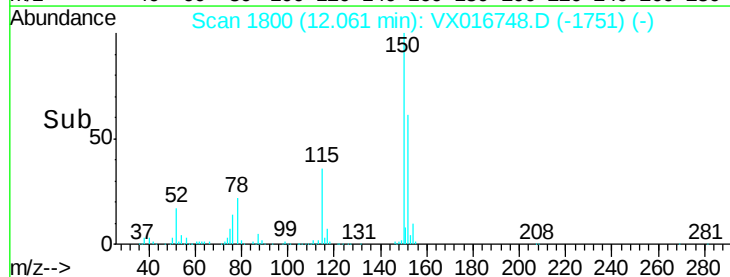
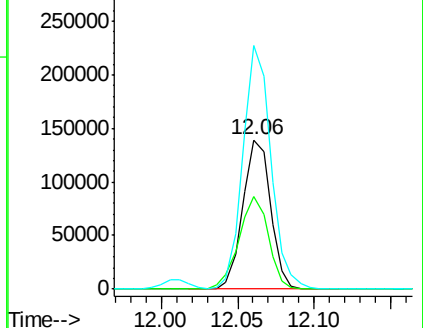
150 165.0 0.0 337.4

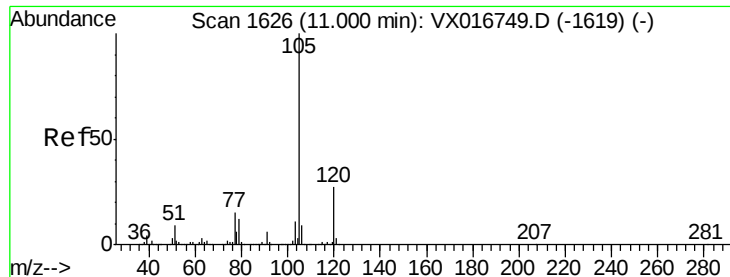


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.560 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

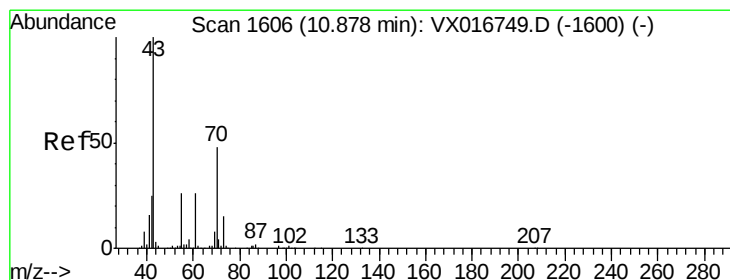
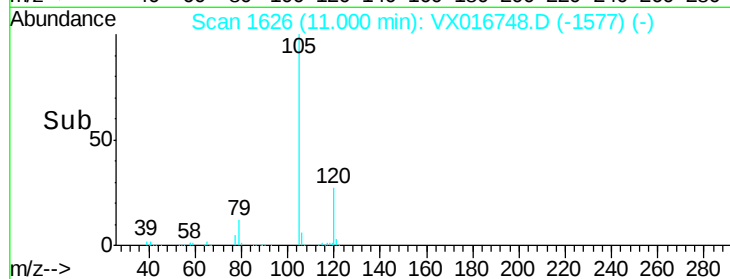
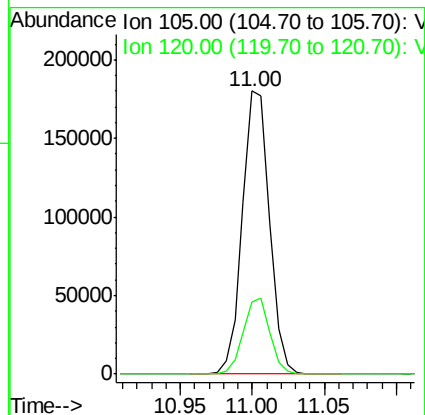
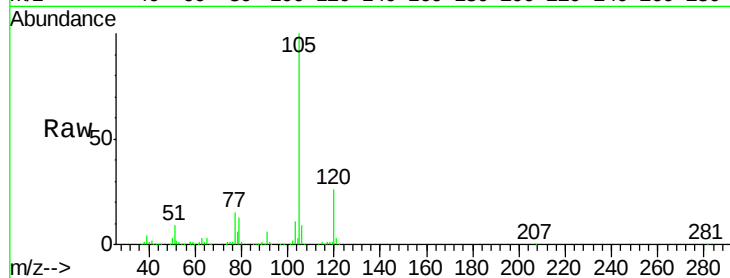
VSTDIC020

Tgt Ion: 105 Resp: 235017

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#74

N-ethyl acetate

Concen: 16.387 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Tgt Ion: 43 Resp: 88009

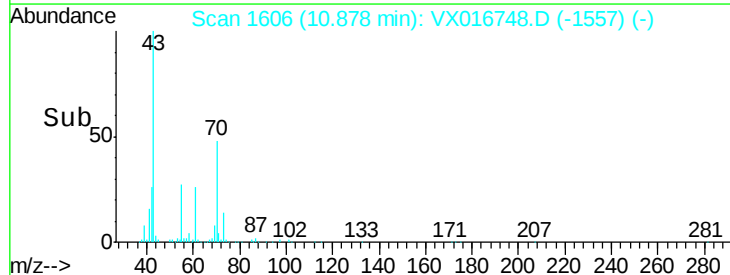
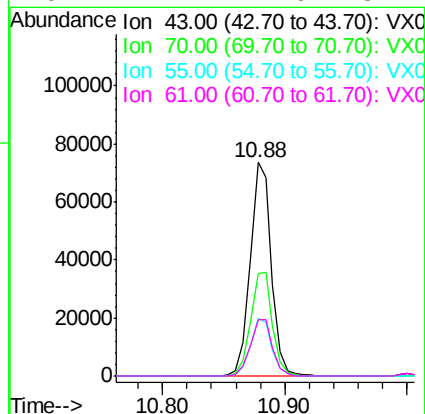
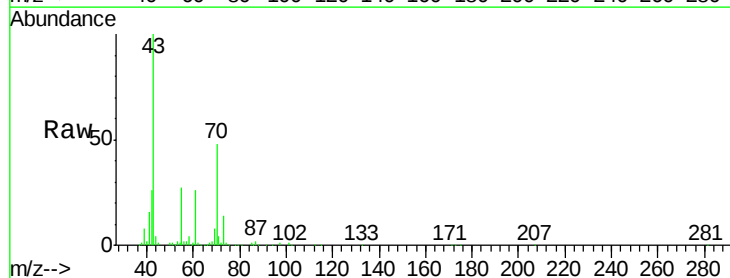
Ion Ratio Lower Upper

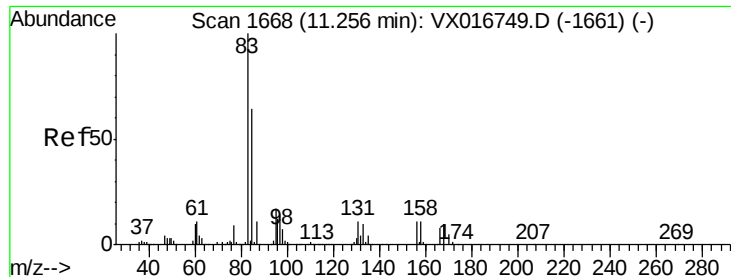
43 100

70 49.9 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: 21.611 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

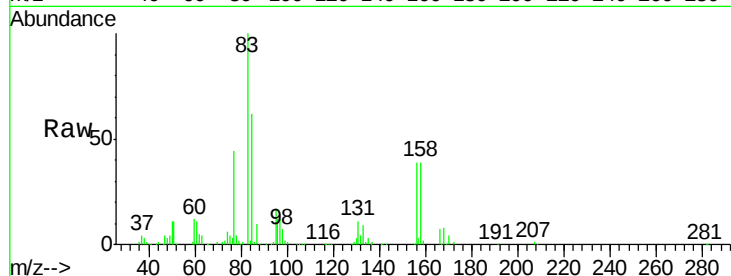
Tgt Ion: 83 Resp: 65827

Ion Ratio Lower Upper

83 100

131 11.6 5.7 17.0

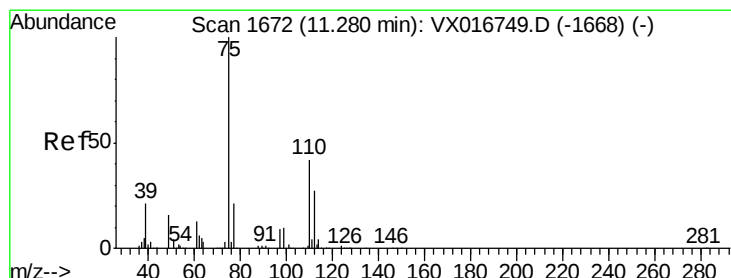
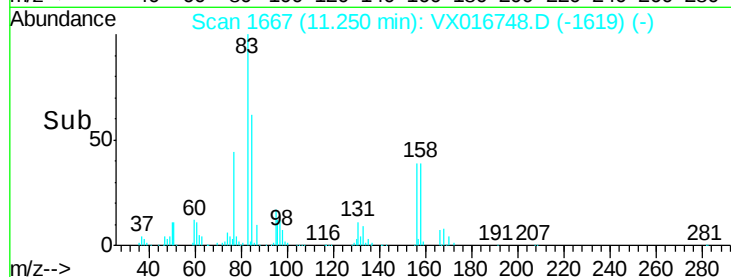
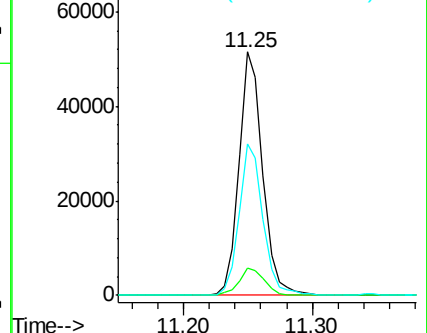
85 63.2 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.394 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016748.D

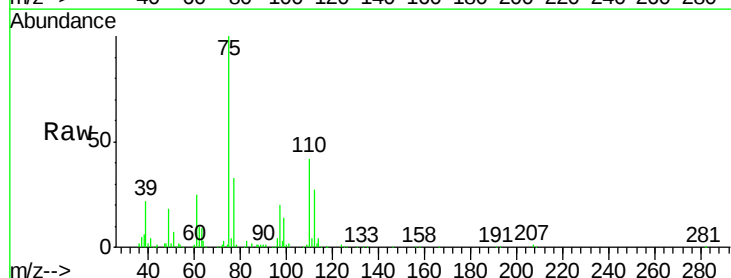
Acq: 15 Jun 2020 11:55

Tgt Ion: 75 Resp: 96026

Ion Ratio Lower Upper

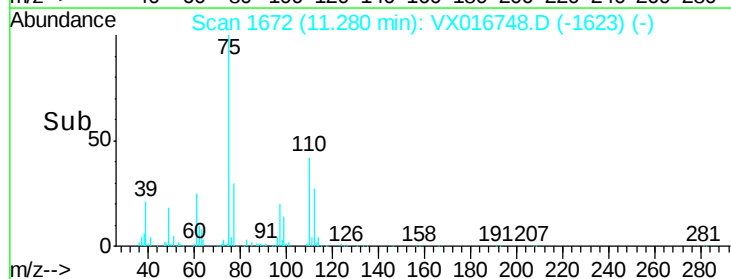
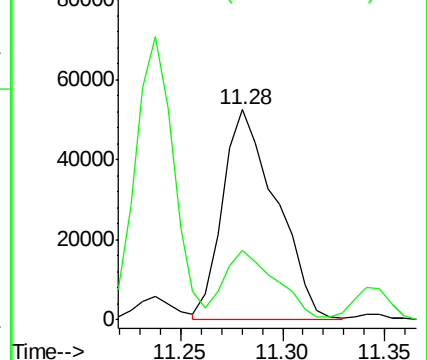
75 100

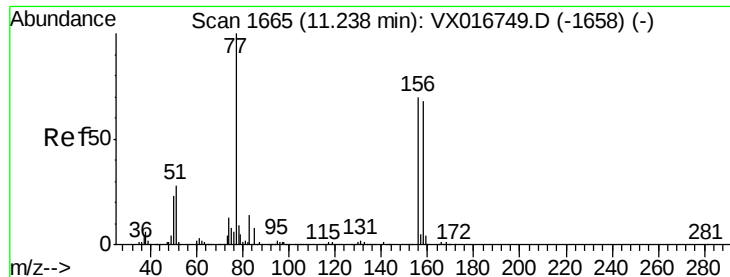
77 32.2 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.191 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

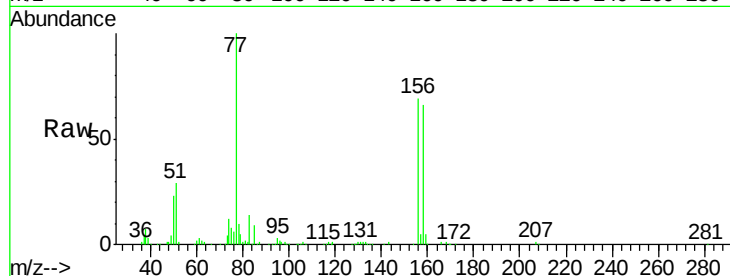
Tgt Ion:156 Resp: 64093

Ion Ratio Lower Upper

156 100

77 144.1 73.2 219.6

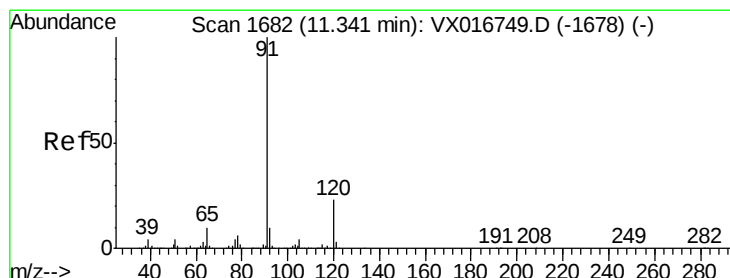
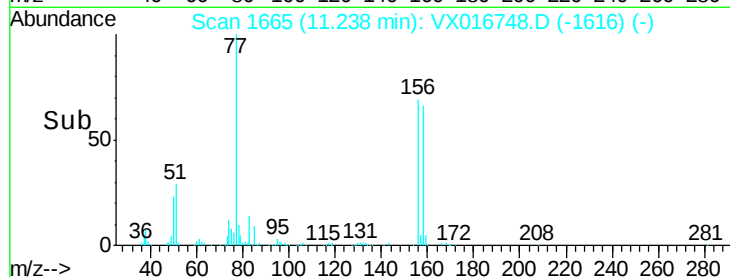
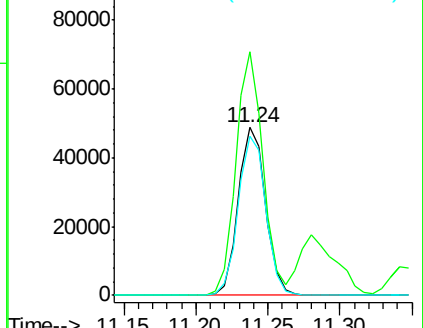
158 95.8 48.8 146.4



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: 19.078 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016748.D

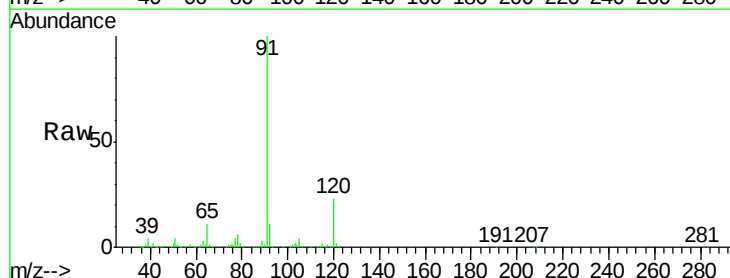
Acq: 15 Jun 2020 11:55

Tgt Ion: 91 Resp: 254986

Ion Ratio Lower Upper

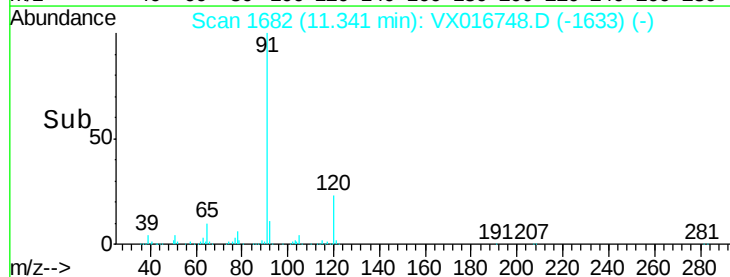
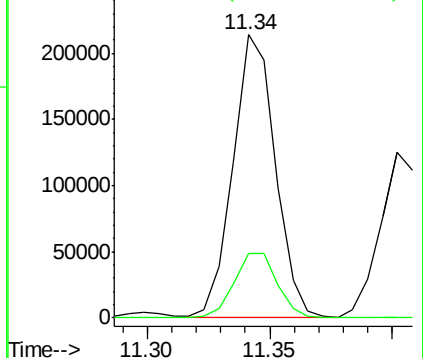
91 100

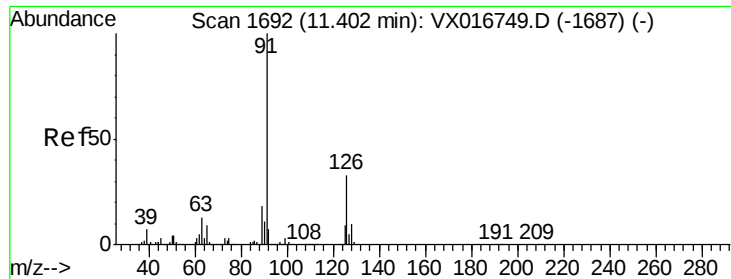
120 23.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.300 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

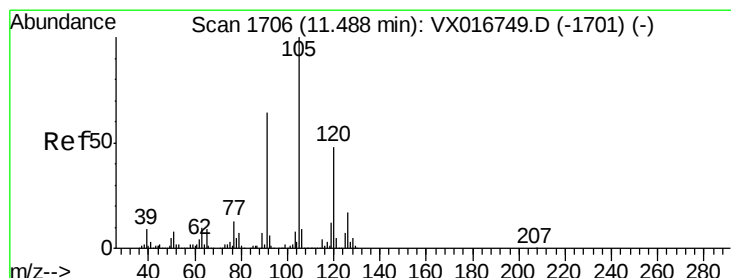
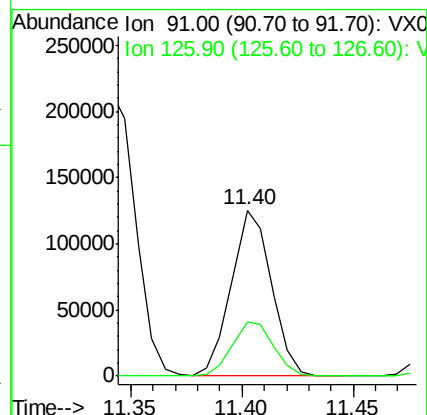
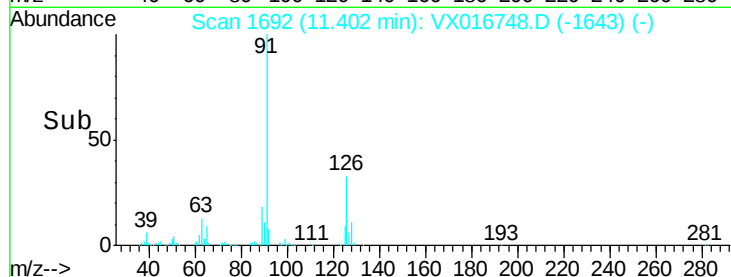
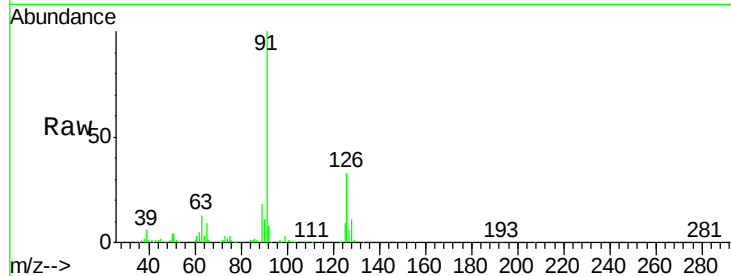
VSTDIC020

Tgt Ion: 91 Resp: 157634

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.884 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016748.D

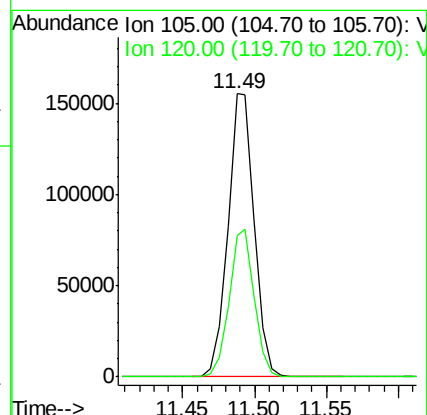
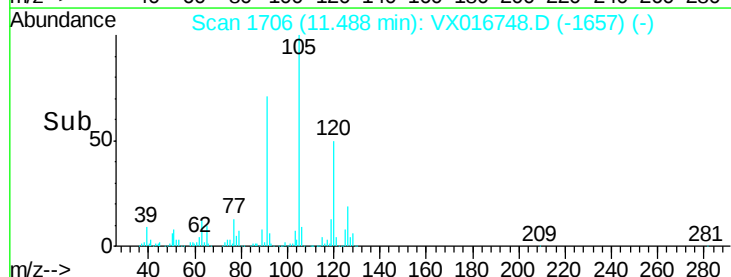
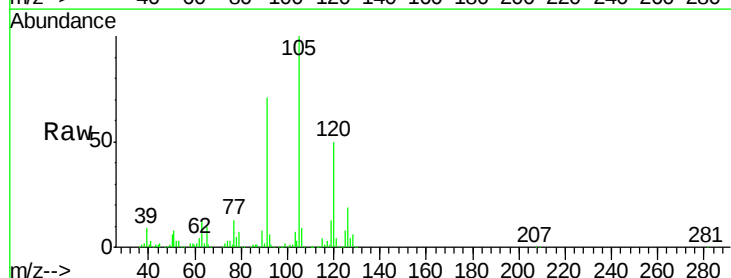
Acq: 15 Jun 2020 11:55

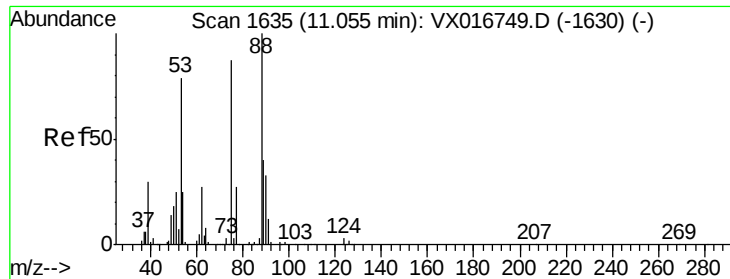
Tgt Ion: 105 Resp: 199360

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.367 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

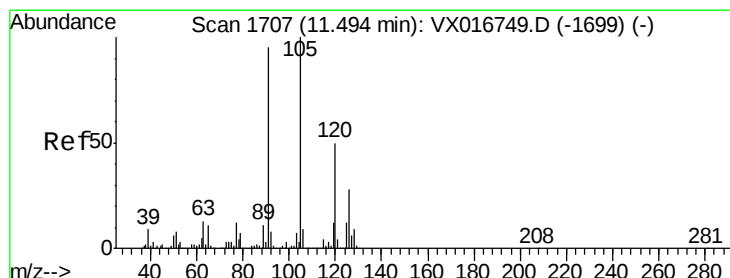
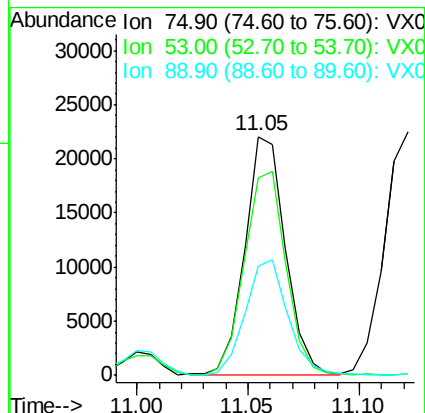
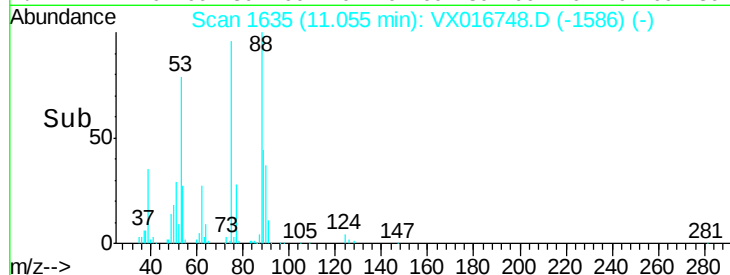
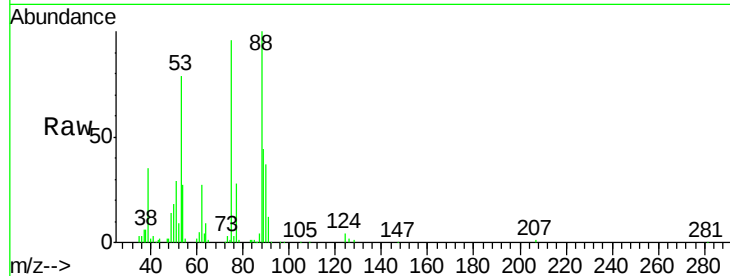
Tgt Ion: 75 Resp: 28174

Ion Ratio Lower Upper

75 100

53 87.9 71.4 107.0

89 50.8 39.1 58.7



#82

4-Chlorotoluene

Concen: 19.408 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016748.D

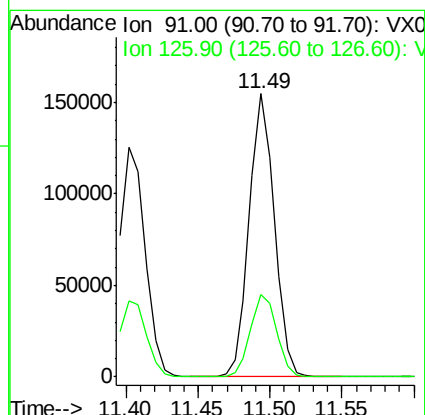
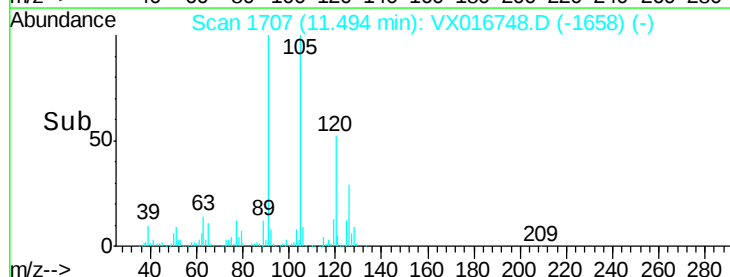
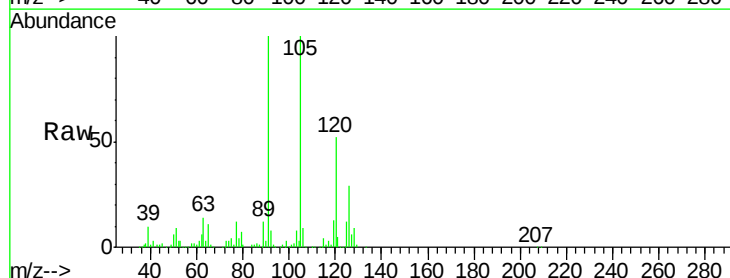
Acq: 15 Jun 2020 11:55

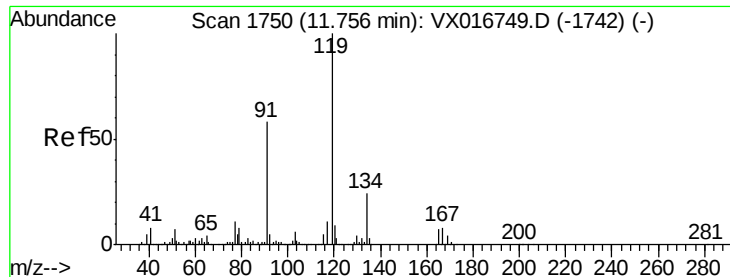
Tgt Ion: 91 Resp: 186666

Ion Ratio Lower Upper

91 100

126 30.4 15.2 45.6

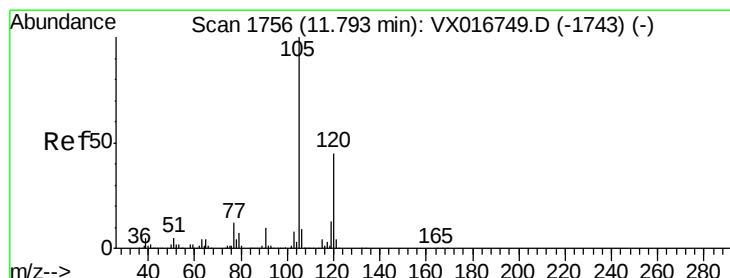
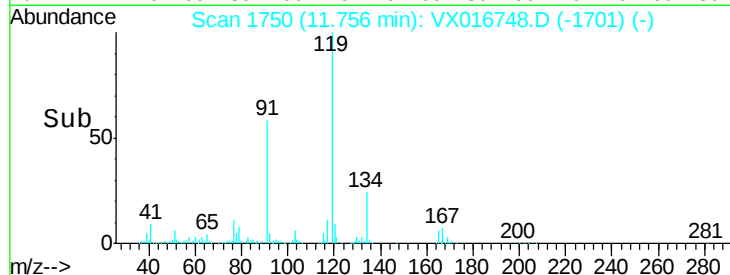
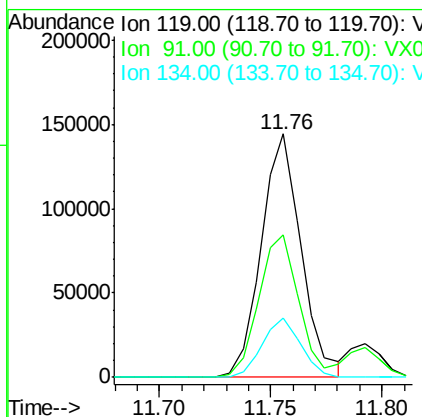
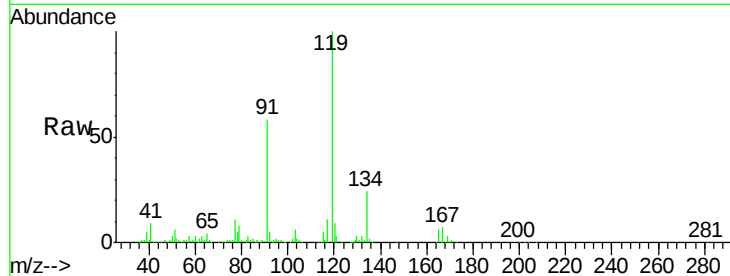




#83
 tert-Butylbenzene
 Concen: 20.787 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

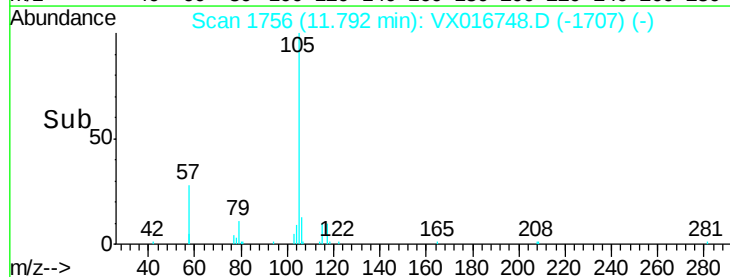
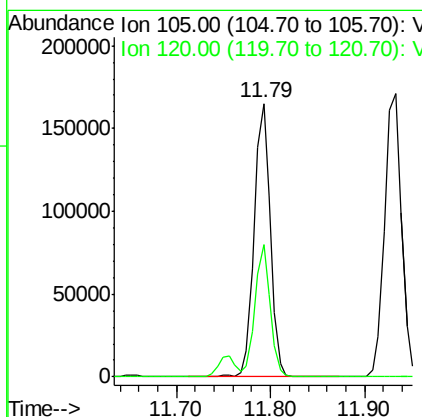
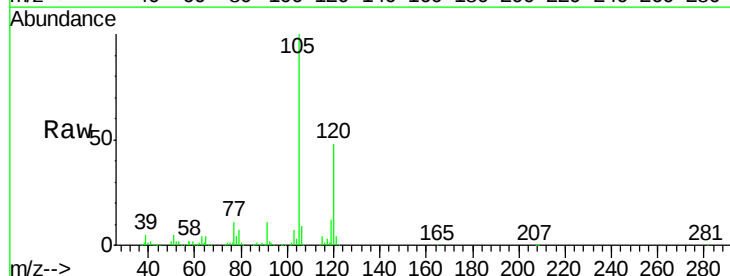
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

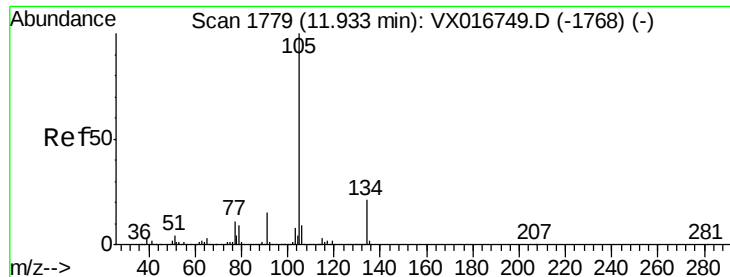
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.4	29.3	88.0
134	23.6	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.785 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.6	67.8

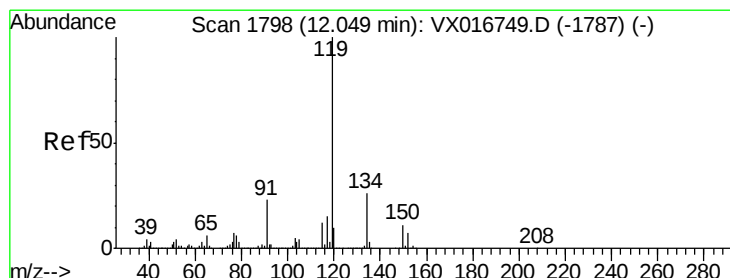
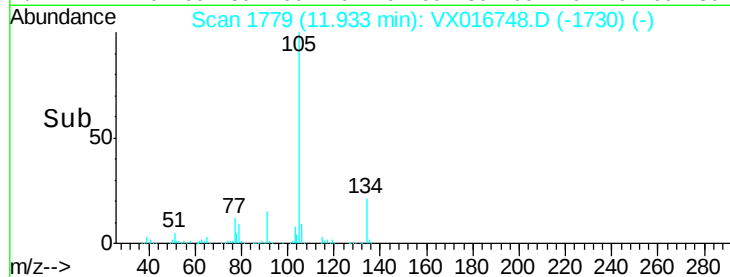
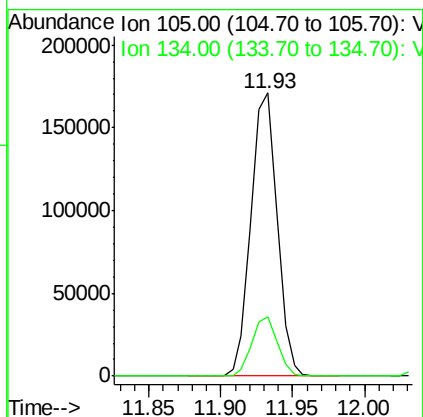
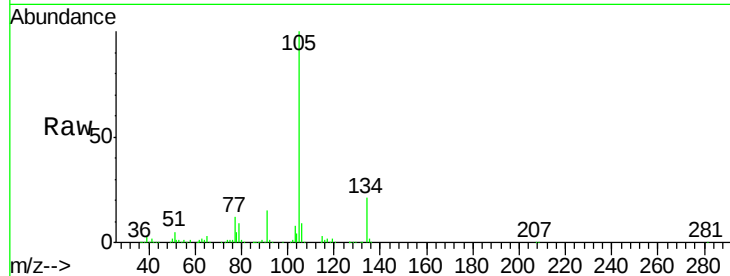




#85
 sec-Butylbenzene
 Concen: 19.883 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

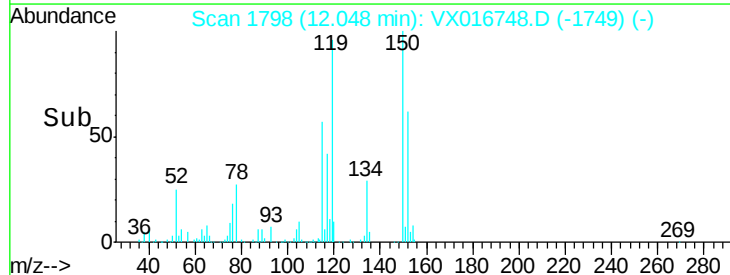
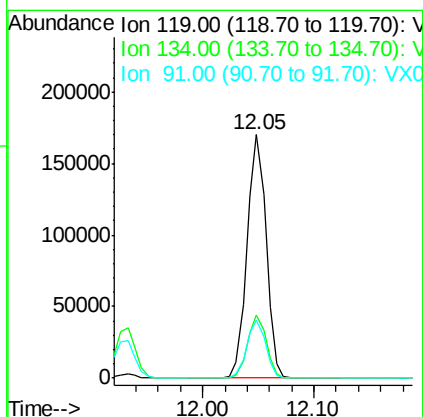
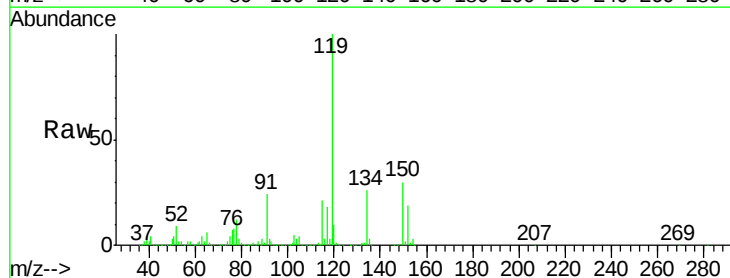
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

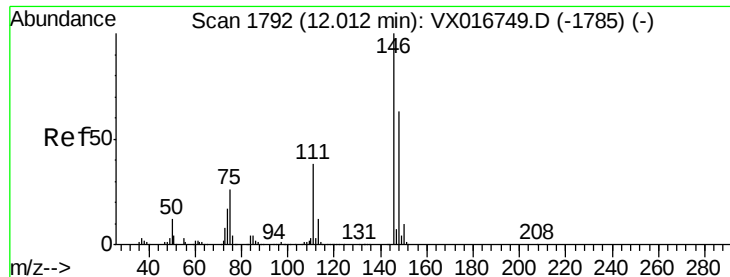
Tgt Ion:105 Resp: 214515
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.963 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion:119 Resp: 202215
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 23.7 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 20.092 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

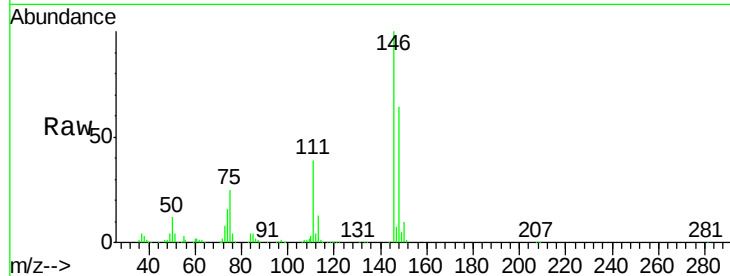
Tgt Ion:146 Resp: 110200

Ion Ratio Lower Upper

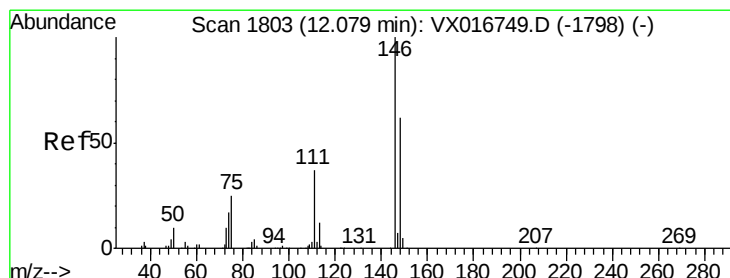
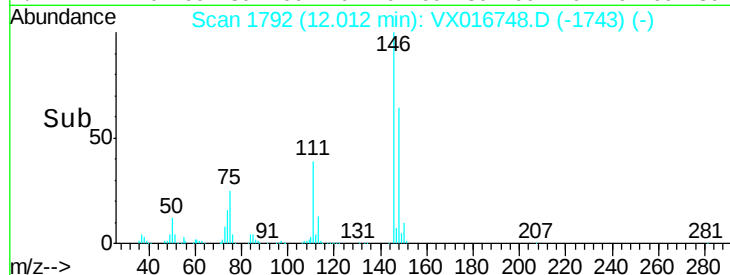
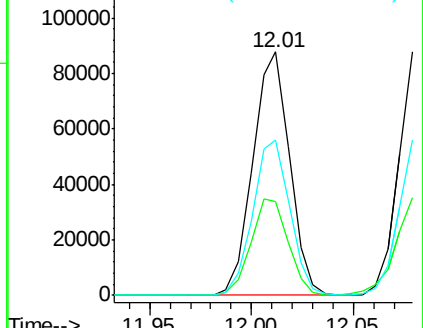
146 100

111 40.2 19.8 59.3

148 64.3 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: 19.893 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

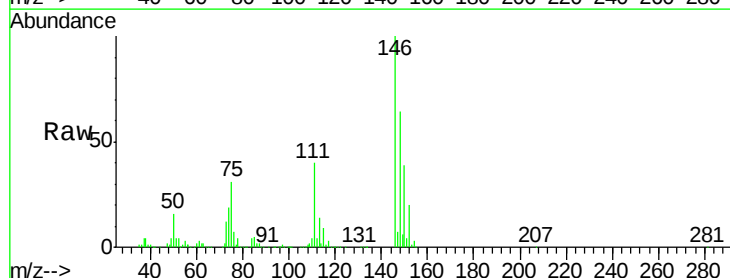
Tgt Ion:146 Resp: 111592

Ion Ratio Lower Upper

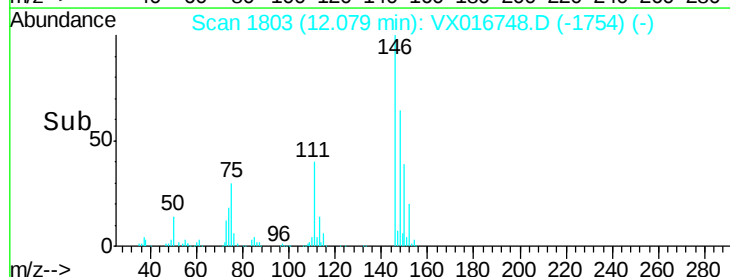
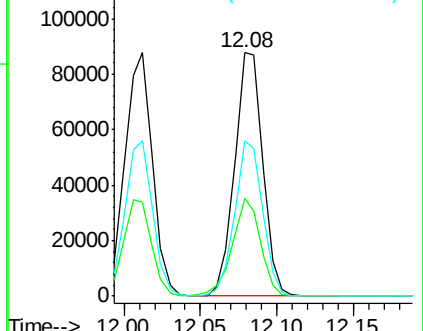
146 100

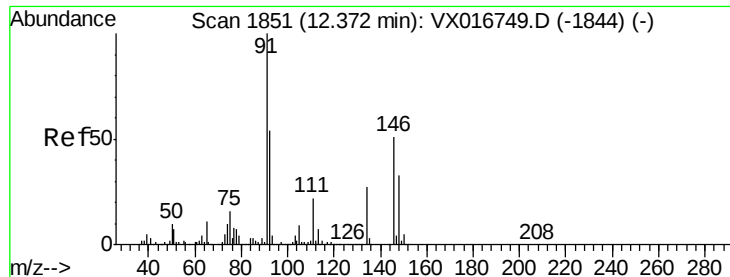
111 40.1 19.3 57.8

148 63.0 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: 19.011 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016748.D

Acq: 15 Jun 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

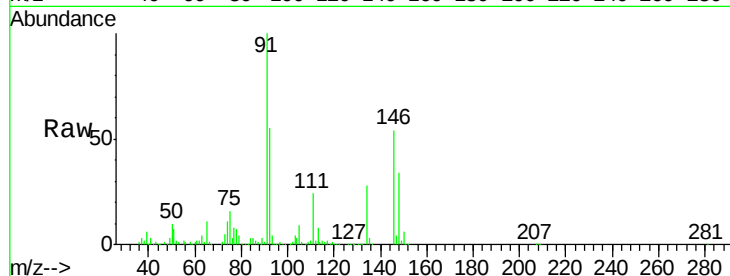
Tgt Ion: 91 Resp: 159778

Ion Ratio Lower Upper

91 100

92 54.7 27.0 80.8

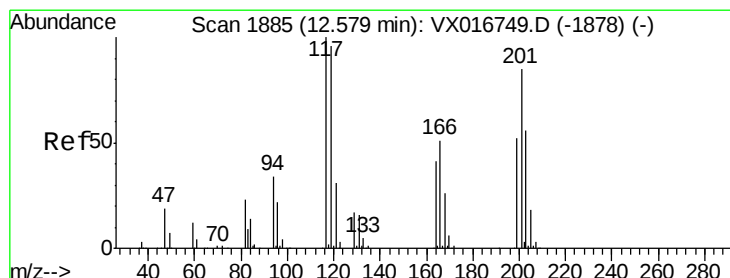
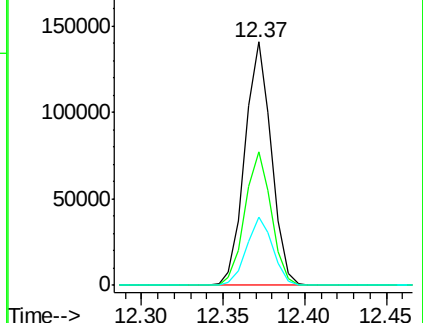
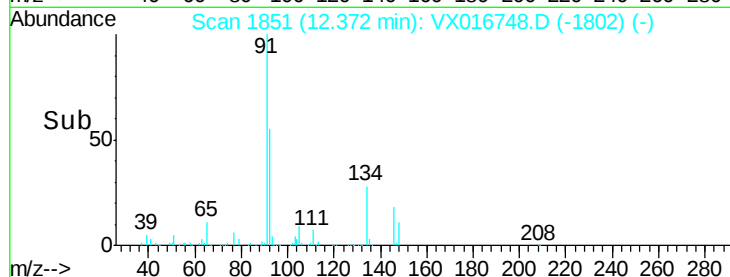
134 27.8 13.7 41.0



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: 20.680 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016748.D

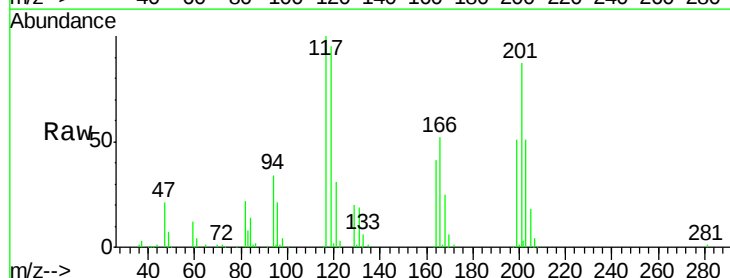
Acq: 15 Jun 2020 11:55

Tgt Ion: 117 Resp: 36304

Ion Ratio Lower Upper

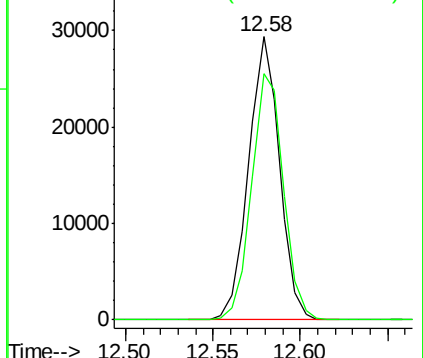
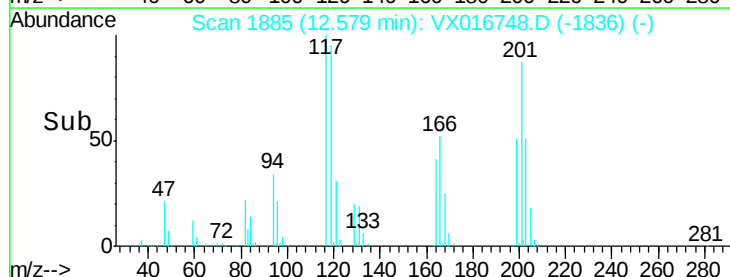
117 100

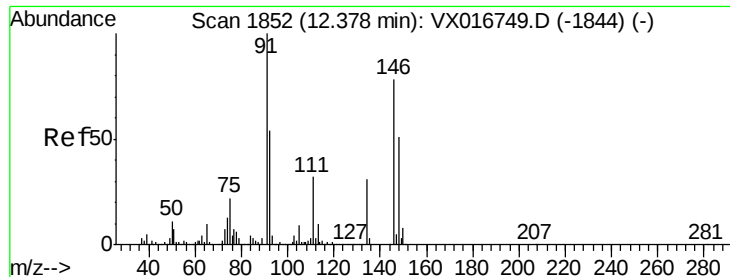
201 89.4 45.6 136.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

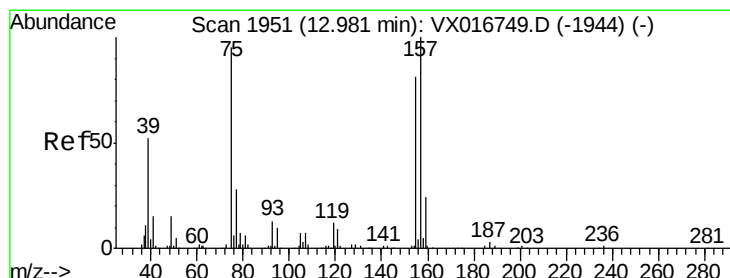
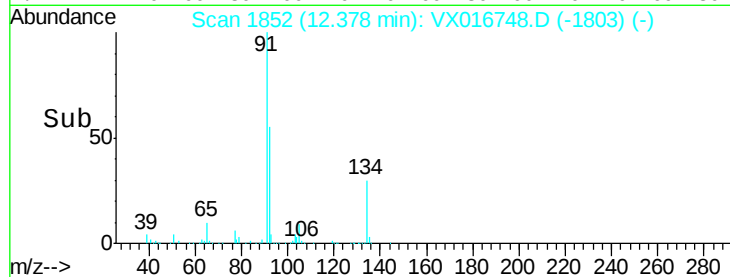
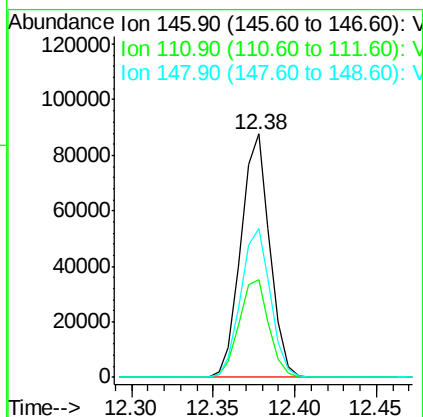
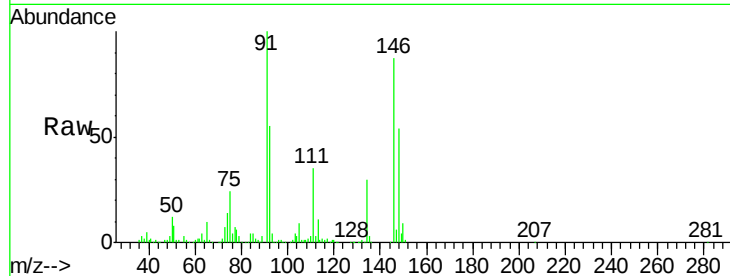




#91
 1,2-Dichlorobenzene
 Concen: 20.300 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

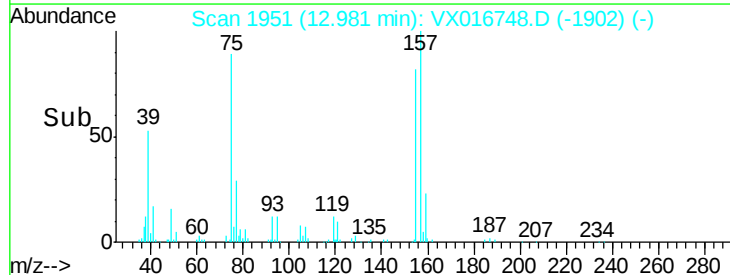
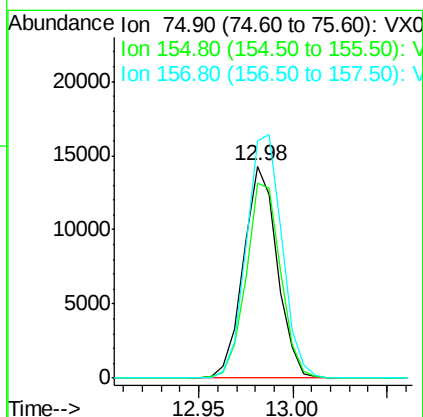
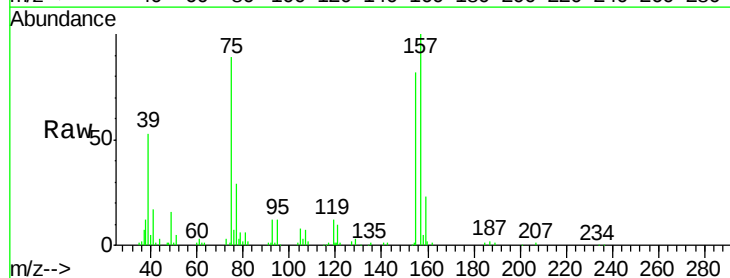
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

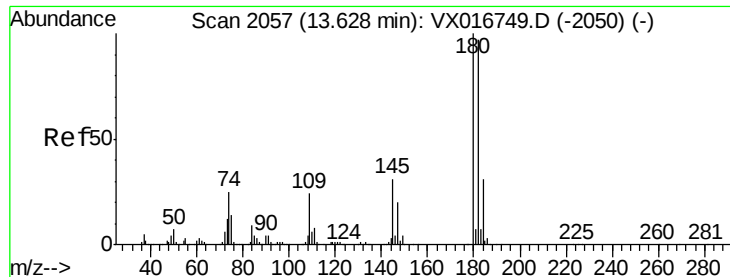
Tgt Ion: 146 Resp: 108094
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.2
 148 62.9 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.286 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion: 75 Resp: 17748
 Ion Ratio Lower Upper
 75 100
 155 93.5 46.9 140.7
 157 120.8 59.6 178.7

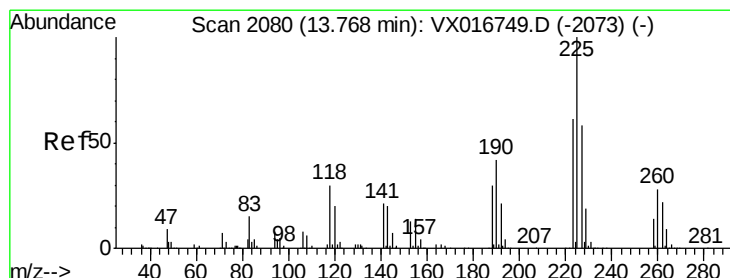
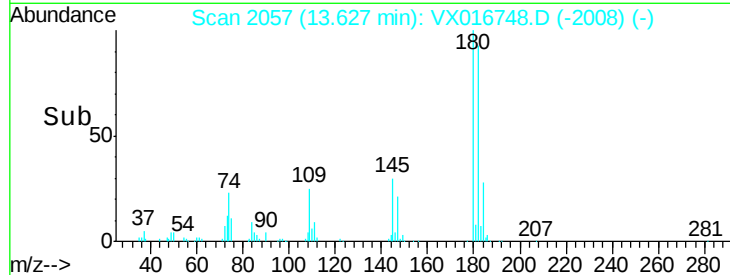
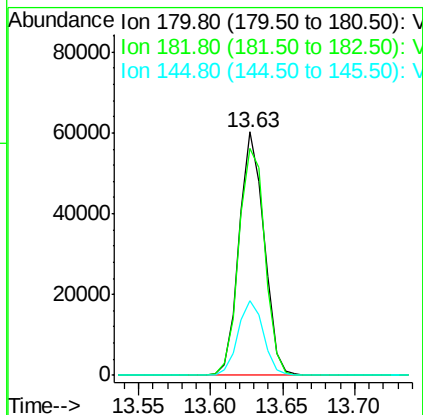
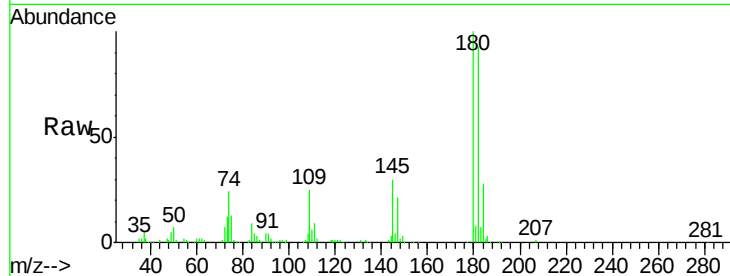




#93
 1,2,4-Trichlorobenzene
 Concen: 20.455 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

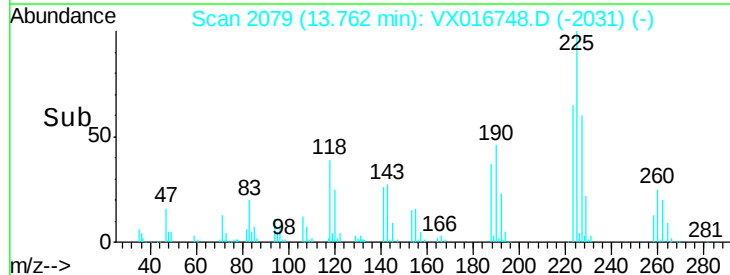
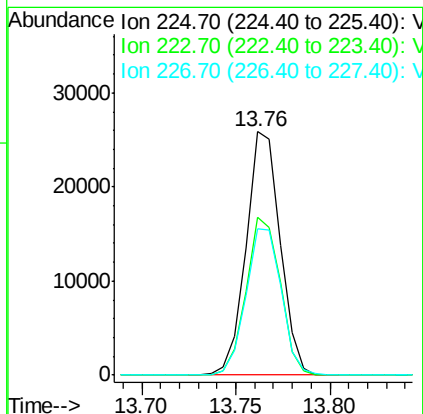
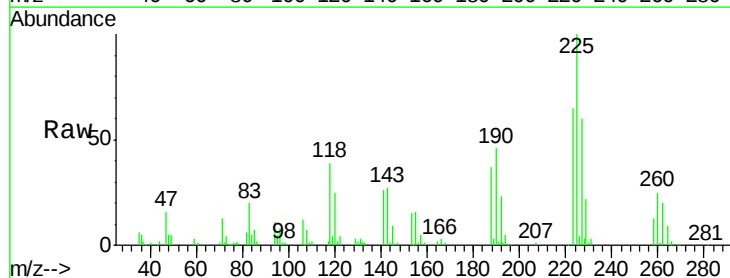
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

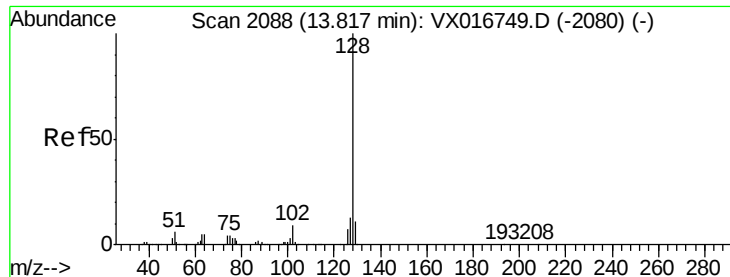
Tgt Ion:180 Resp: 72610
 Ion Ratio Lower Upper
 180 100
 182 97.3 48.6 145.8
 145 31.2 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 22.524 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016748.D
 Acq: 15 Jun 2020 11:55

Tgt Ion:225 Resp: 32517
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.1 93.5
 227 62.5 30.9 92.7

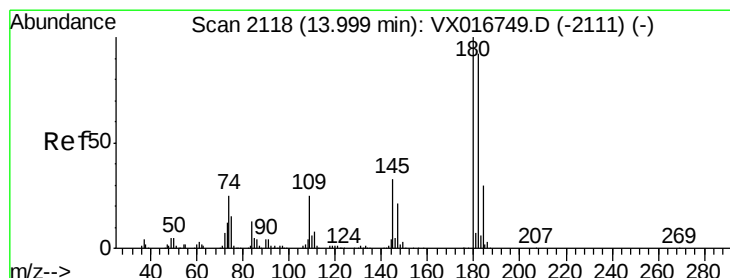
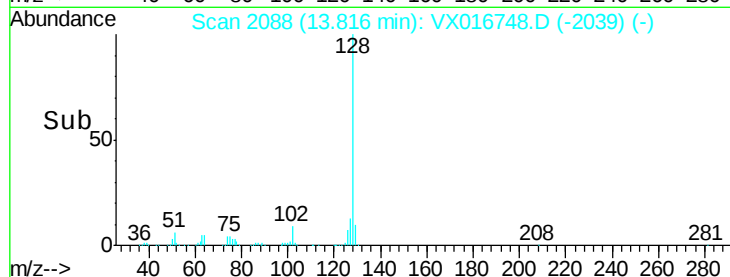
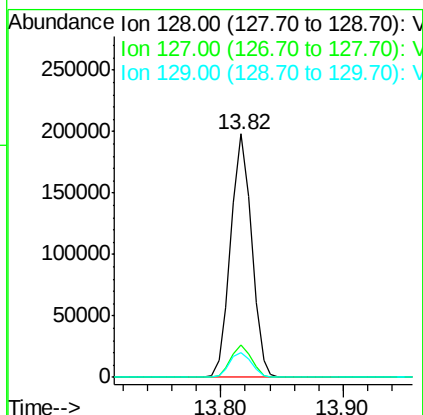
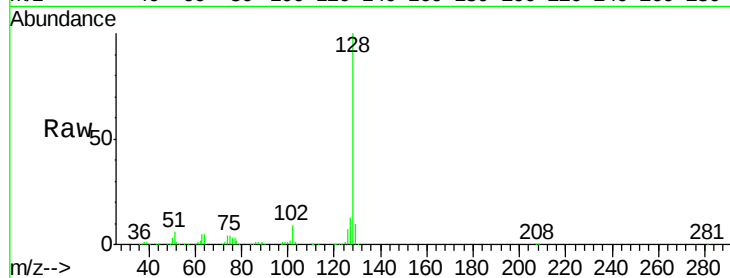




#95
Naphthalene
Concen: 19.368 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 233941
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.076 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX016748.D
Acq: 15 Jun 2020 11:55

Tgt Ion:180 Resp: 73906
Ion Ratio Lower Upper
180 100
182 97.3 47.1 141.4
145 31.5 15.9 47.7

