

Data File : VX016711.D
Acq On : 11 Jun 2020 17:50
Operator : JC/SP
Sample : L2977-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

Quant Time: Jun 20 04:38:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	208944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	339728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	322157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	163987	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	119862	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
35) Dibromofluoromethane	5.46	113	102020	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	8.70	98	401304	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.12	95	158096	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	

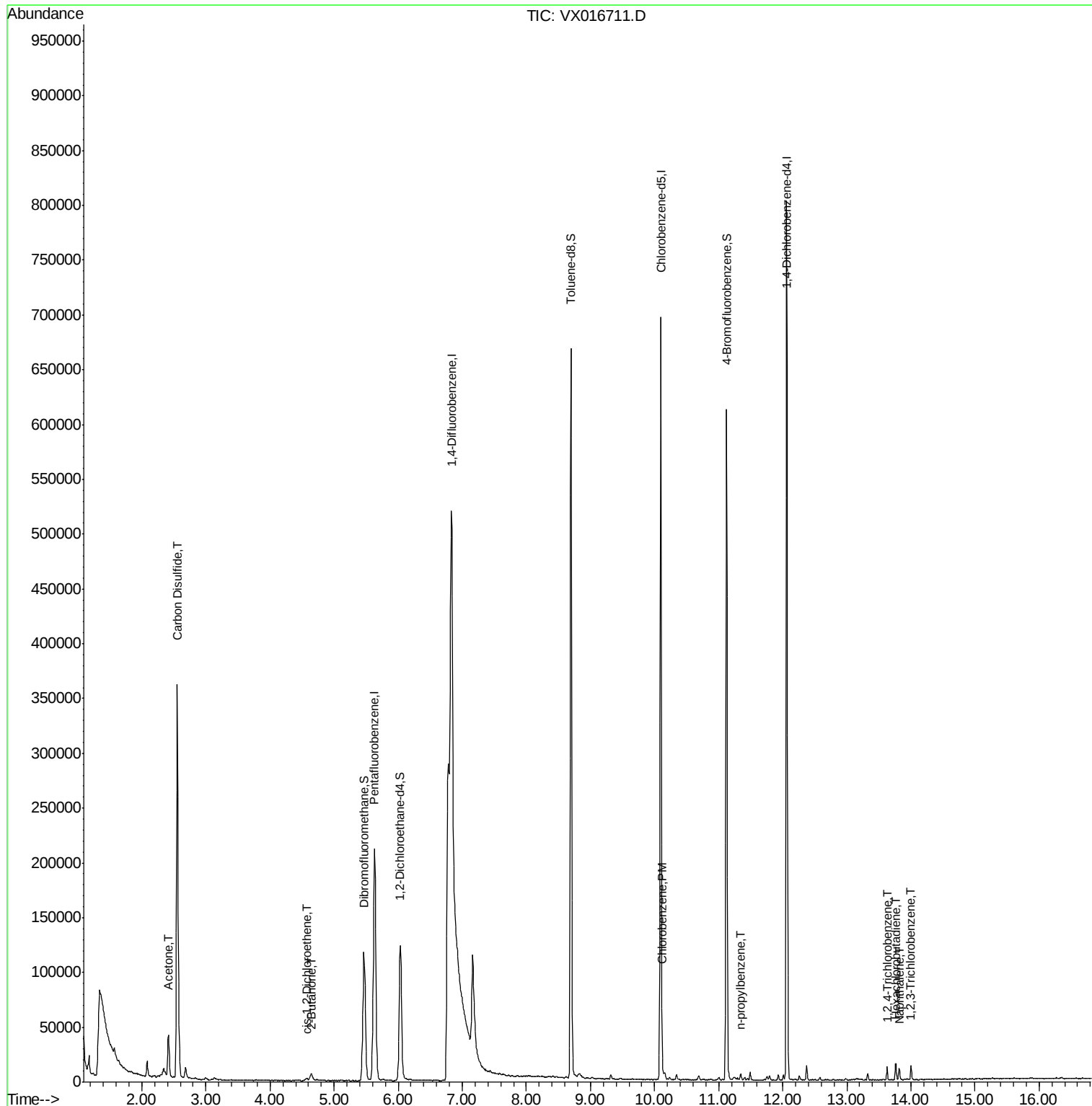
Target Compounds				Qvalue		
16) Acetone	2.42	43	40391	35.529	ug/l	100
17) Carbon Disulfide	2.55	76	446127	74.723	ug/l	99
25) 2-Butanone	4.64	43	9303	4.829	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	1671	0.650	ug/l	71
65) Chlorobenzene	10.12	112	1491	0.227	ug/l	92
78) n-propylbenzene	11.34	91	2592	0.204	ug/l	94
93) 1,2,4-Trichlorobenzene	13.63	180	3005	0.905	ug/l	98
94) Hexachlorobutadiene	13.76	225	2402	1.842	ug/l	94
95) Naphthalene	13.82	128	6439	0.565	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2874	0.883	ug/l	97

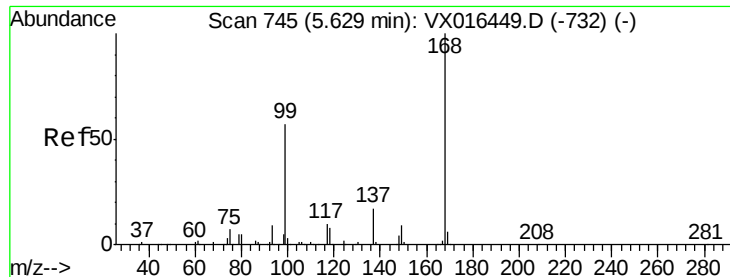
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX016711.D
Acq On : 11 Jun 2020 17:50
Operator : JC/SP
Sample : L2977-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

Quant Time: Jun 20 04:38:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

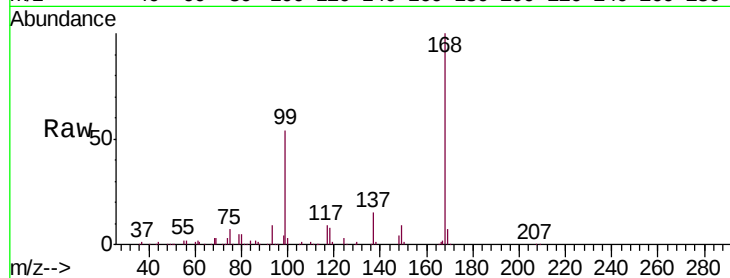
E-LGC-2

Tgt Ion:168 Resp: 208944

Ion Ratio Lower Upper

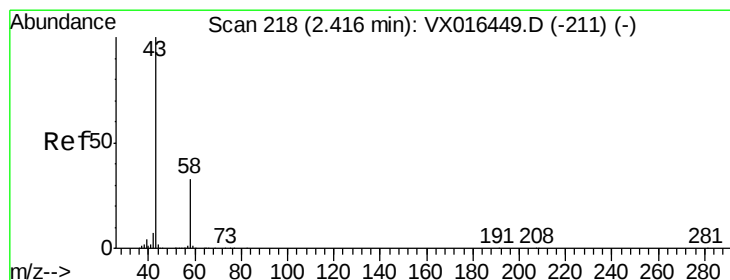
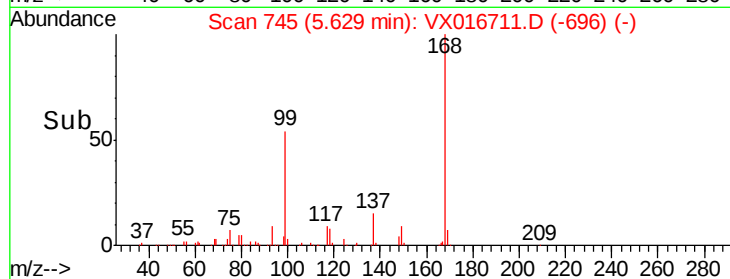
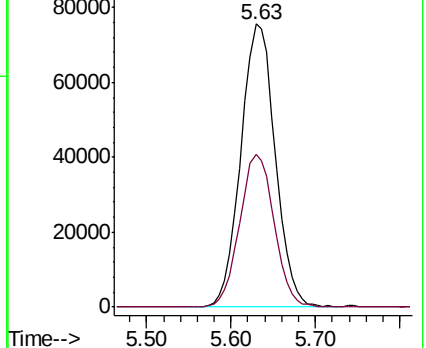
168 100

99 54.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 35.529 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016711.D

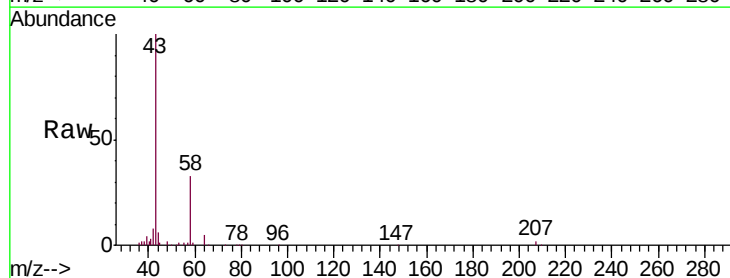
Acq: 11 Jun 2020 17:50

Tgt Ion: 43 Resp: 40391

Ion Ratio Lower Upper

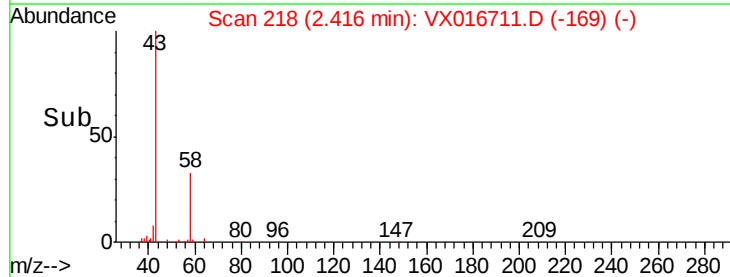
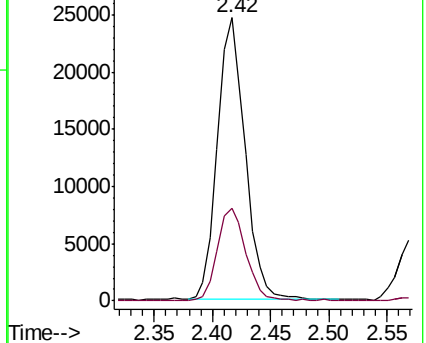
43 100

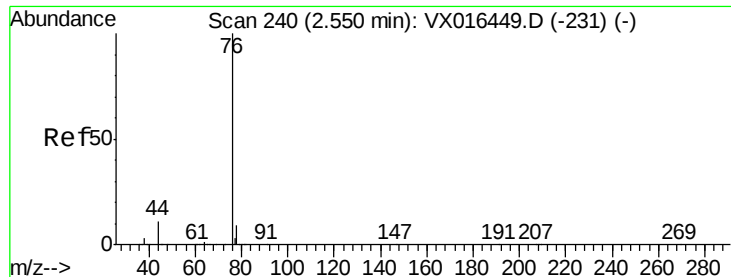
58 32.7 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

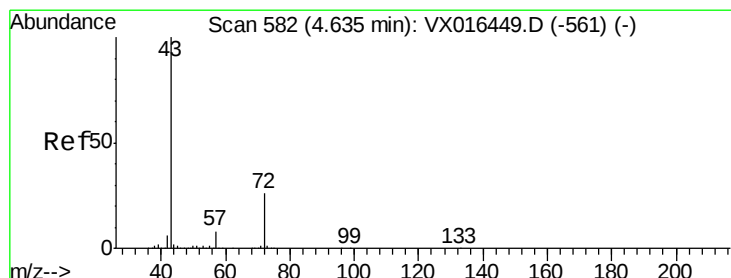
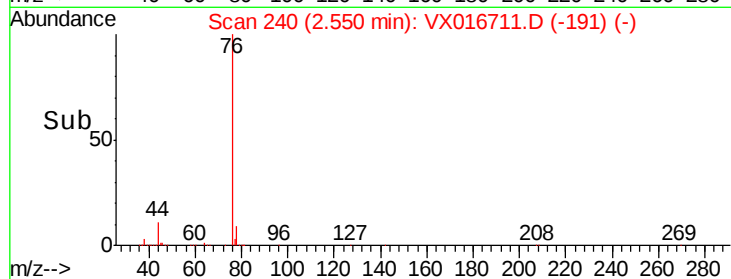
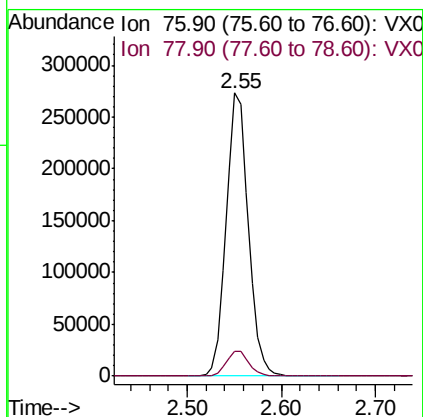
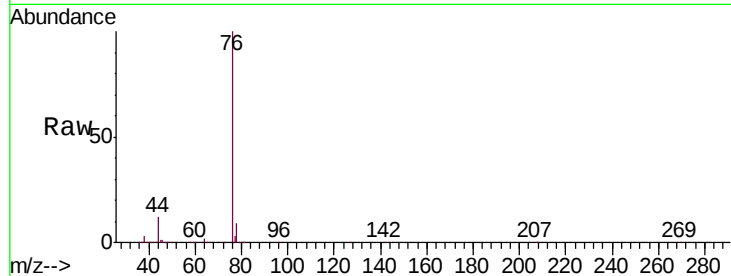




#17
Carbon Disulfide
Concen: 74.723 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

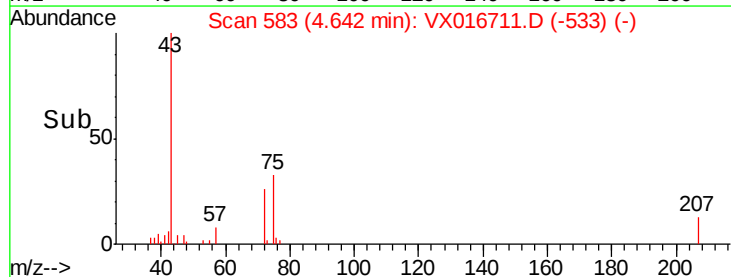
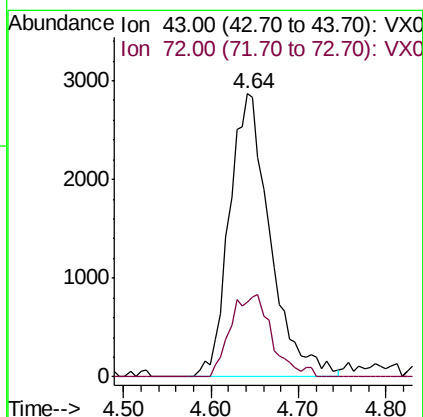
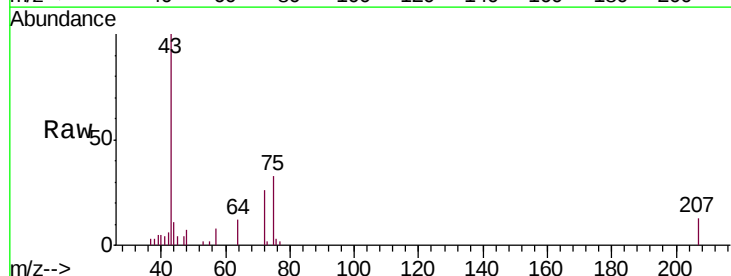
Instrument :
MSVOA_X
ClientSampled :
E-LGC-2

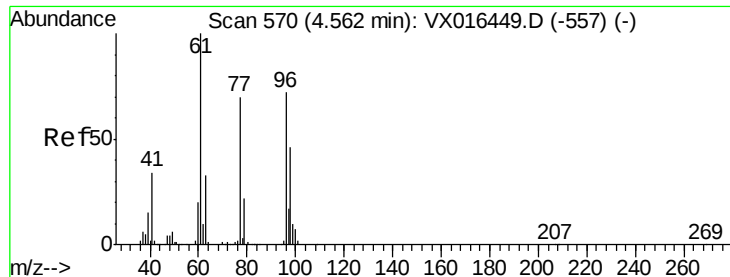
Tgt Ion: 76 Resp: 446127
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#25
2-Butanone
Concen: 4.829 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Tgt Ion: 43 Resp: 9303
Ion Ratio Lower Upper
43 100
72 26.4 21.0 31.6



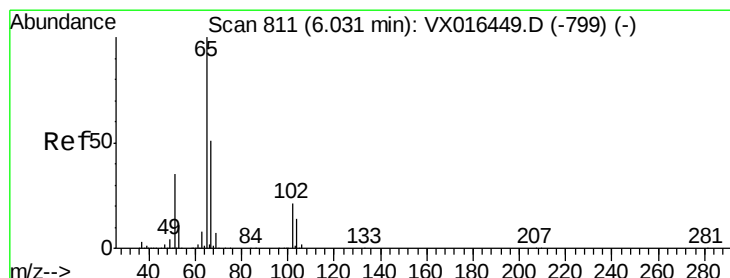
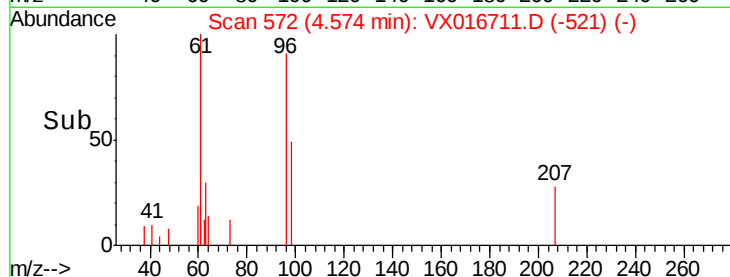
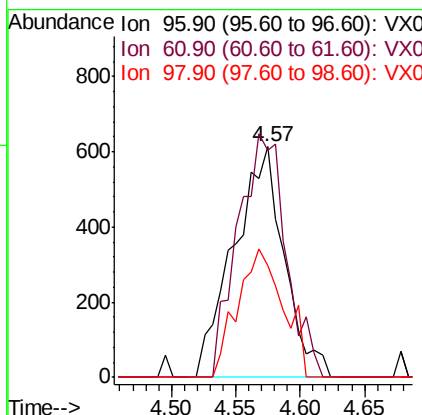
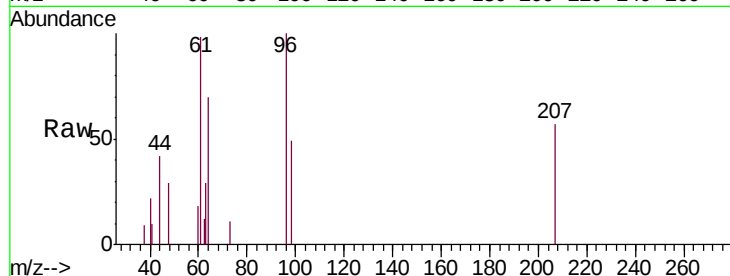


#27

cis-1,2-Dichloroethene
 Concen: 0.650 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

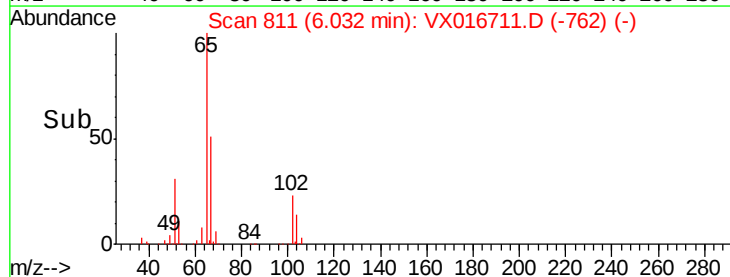
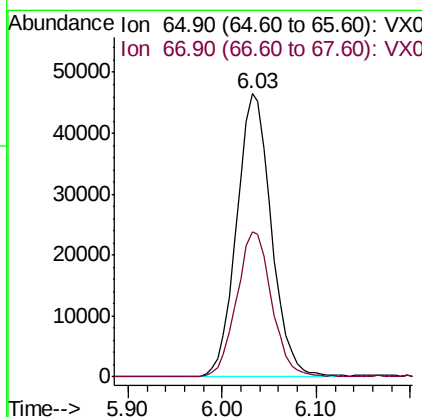
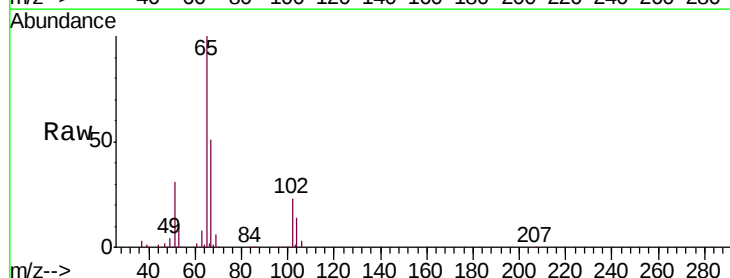
Tgt Ion: 96 Resp: 1671
 Ion Ratio Lower Upper
 96 100
 61 100.7 0.0 284.6
 98 50.6 0.0 127.2

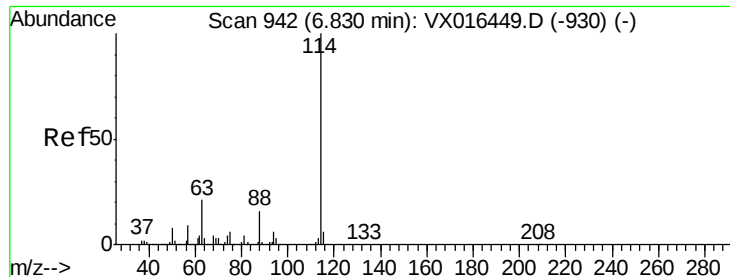


#33

1,2-Dichloroethane-d4
 Concen: 46.193 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion: 65 Resp: 119862
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

E-LGC-2

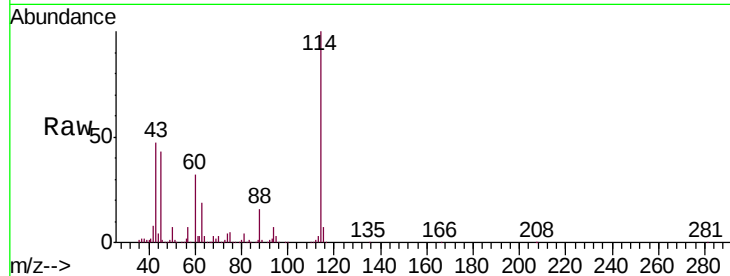
Tgt Ion:114 Resp: 339728

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

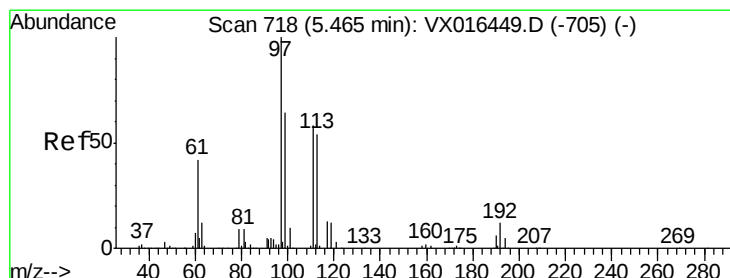
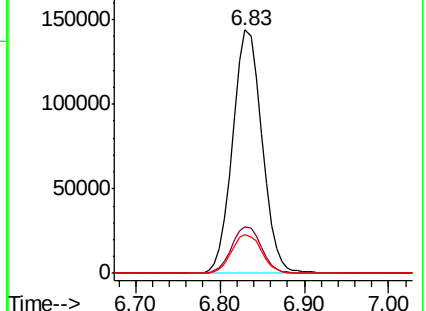
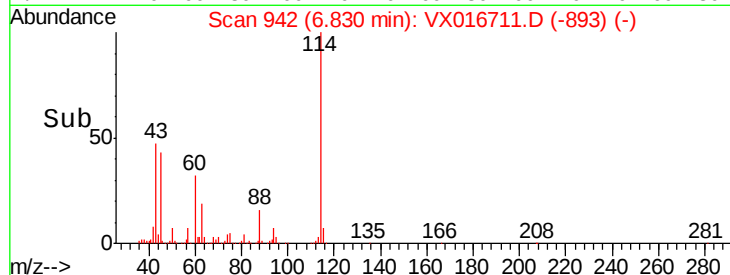
88 15.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.770 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

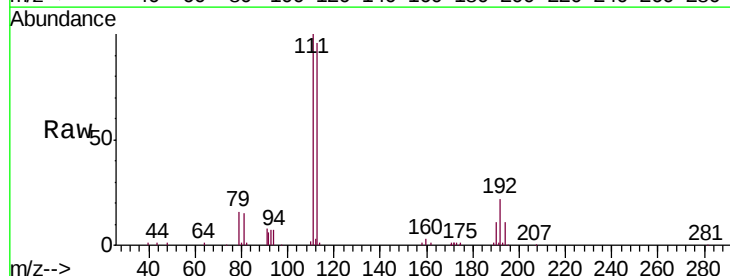
Tgt Ion:113 Resp: 102020

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

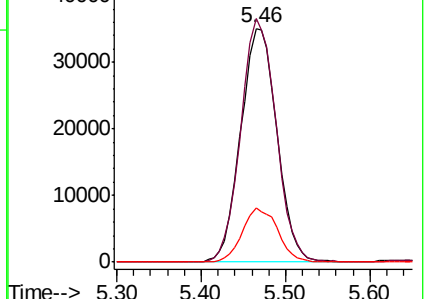
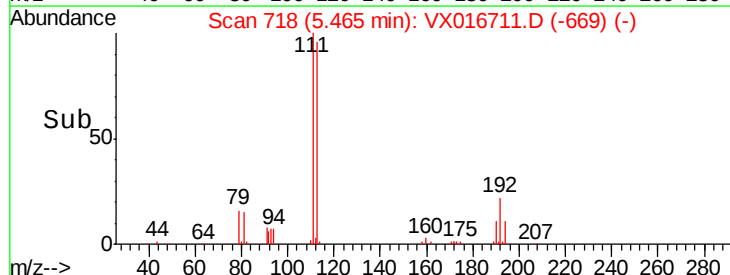
192 22.8 17.7 26.5

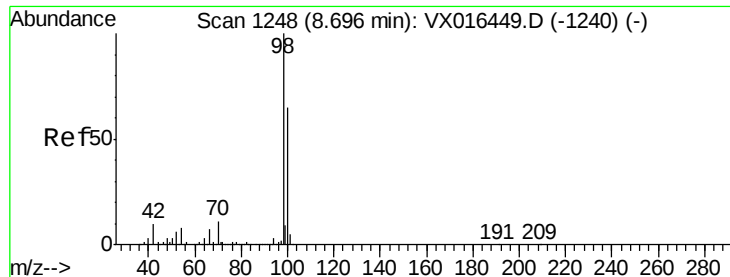


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.288 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

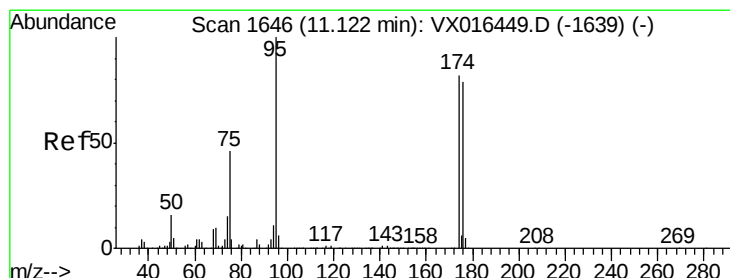
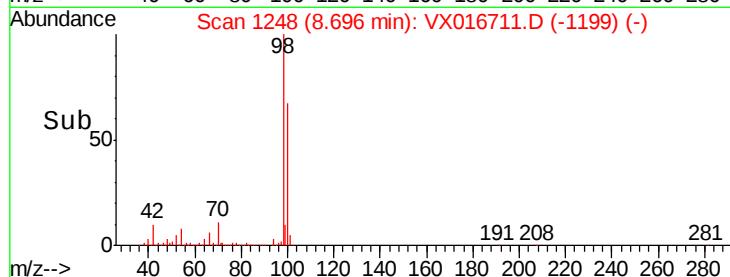
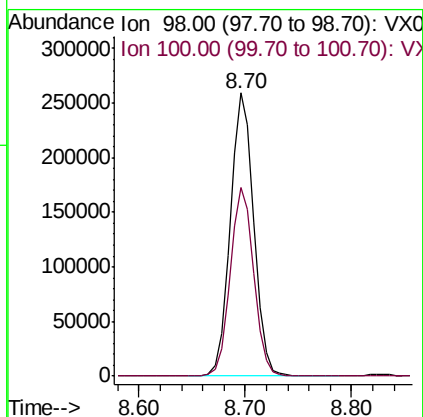
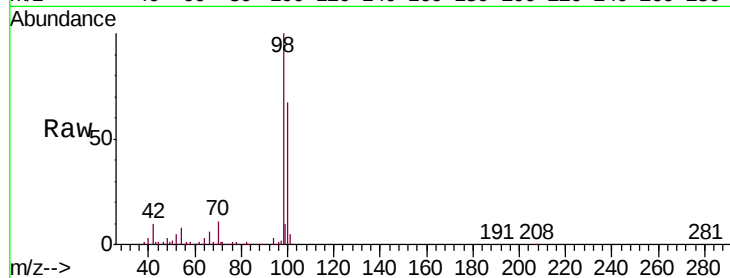
E-LGC-2

Tgt Ion: 98 Resp: 401304

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 50.252 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

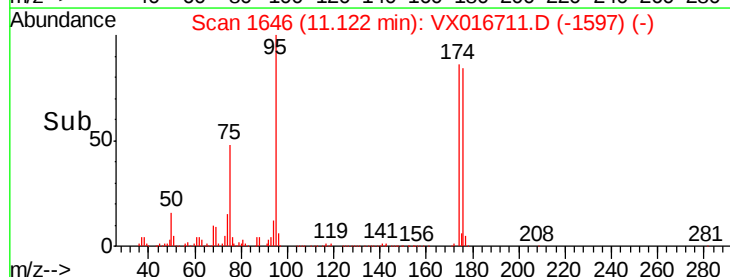
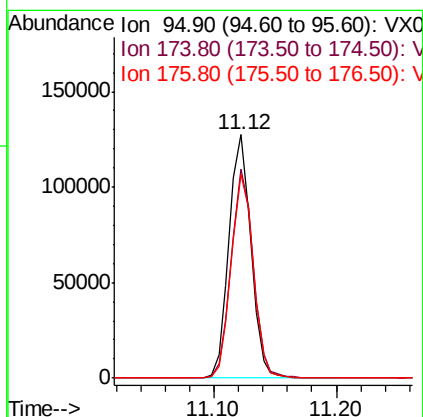
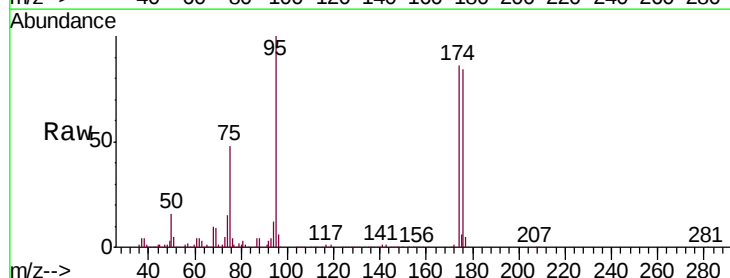
Tgt Ion: 95 Resp: 158096

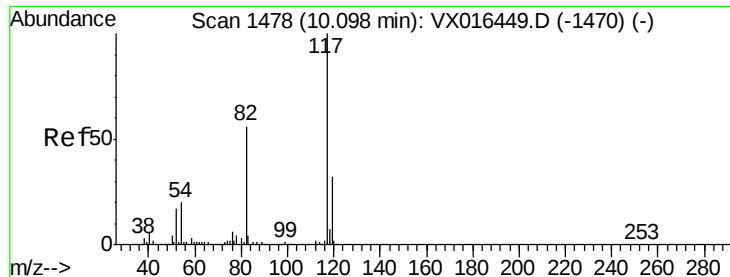
Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

176 84.0 0.0 156.8

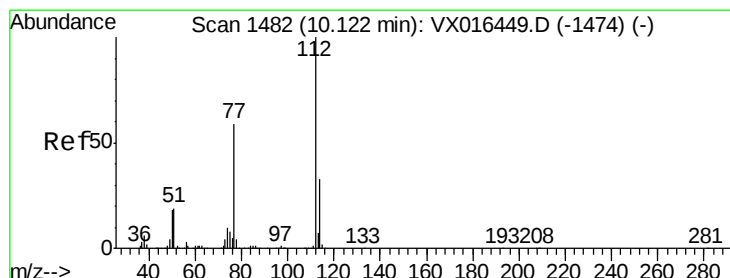
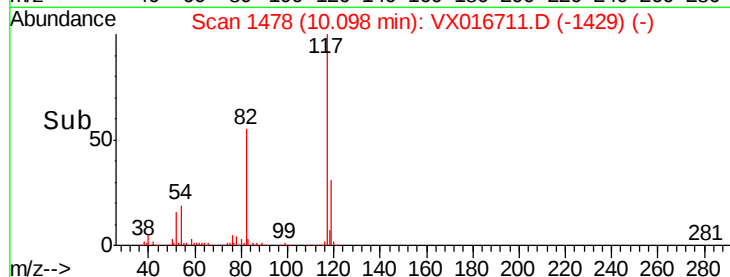
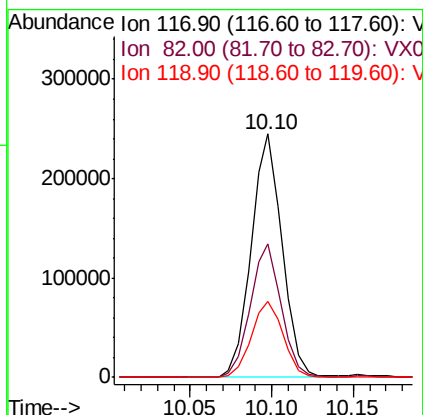
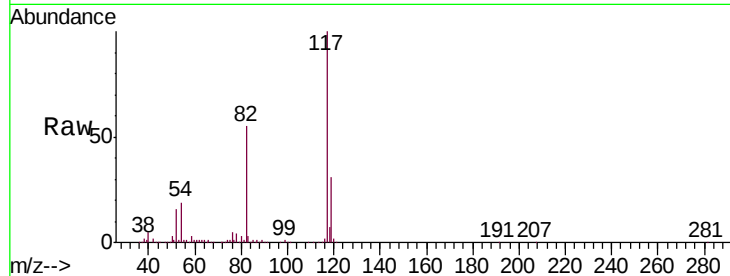




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

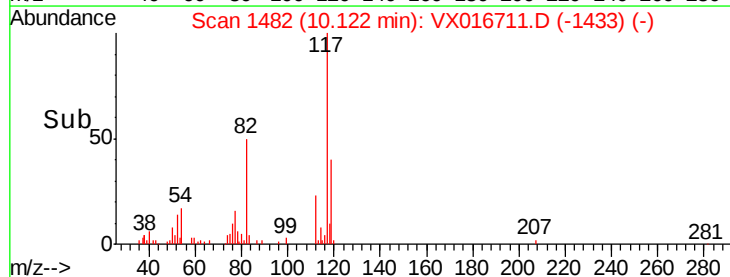
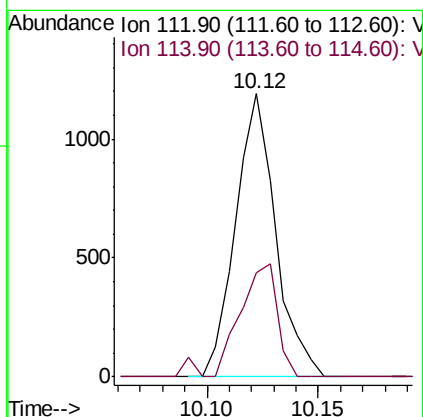
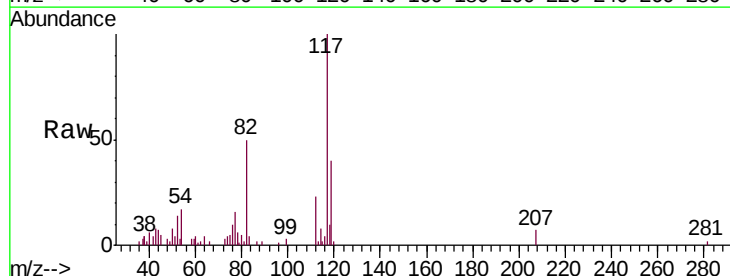
Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

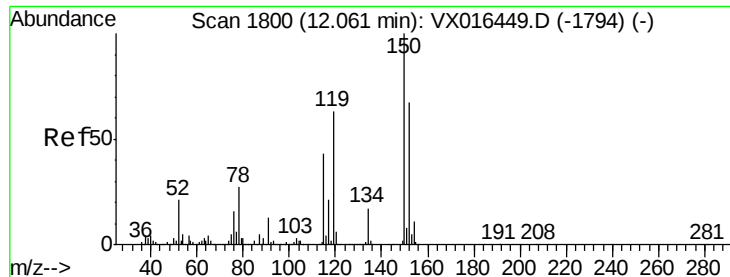
Tgt Ion:117 Resp: 322157
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 31.4 25.8 38.8



#65
Chlorobenzene
Concen: 0.227 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Tgt Ion:112 Resp: 1491
Ion Ratio Lower Upper
112 100
114 36.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampled :

E-LGC-2

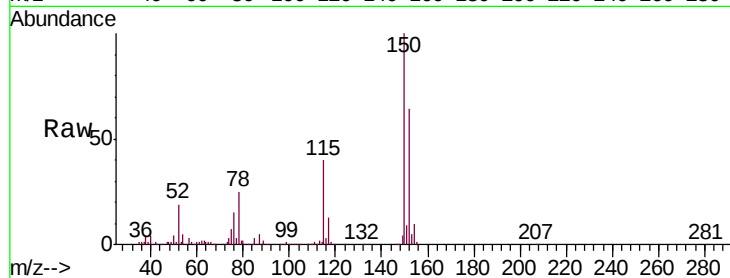
Tgt Ion:152 Resp: 163987

Ion Ratio Lower Upper

152 100

115 59.8 39.9 119.6

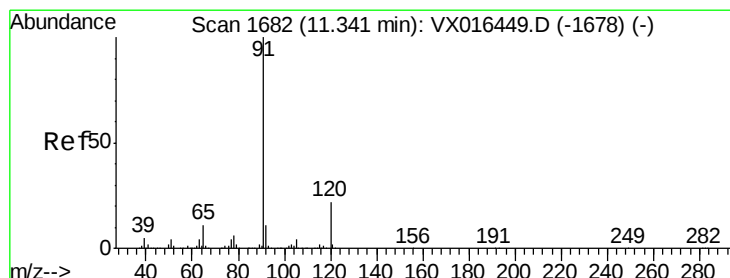
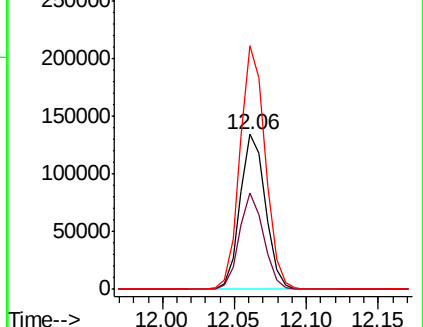
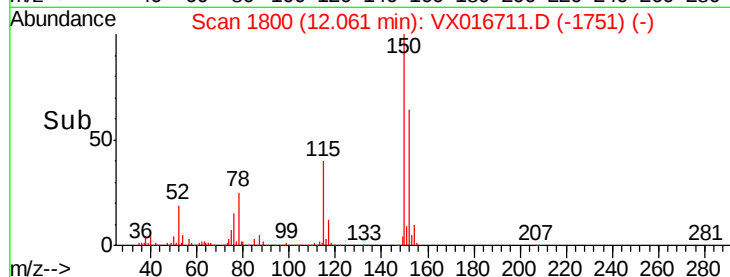
150 156.2 0.0 341.0



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



#78

n-propylbenzene

Concen: 0.204 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016711.D

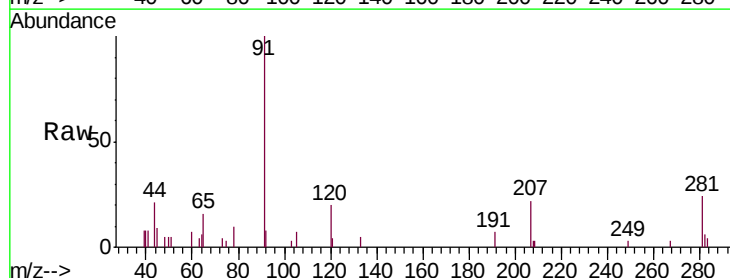
Acq: 11 Jun 2020 17:50

Tgt Ion: 91 Resp: 2592

Ion Ratio Lower Upper

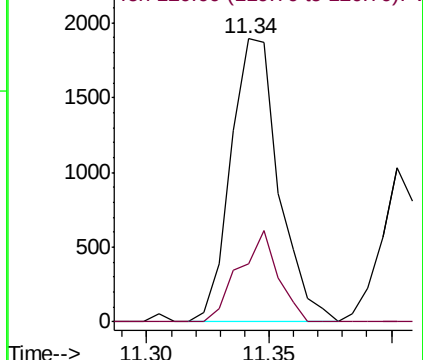
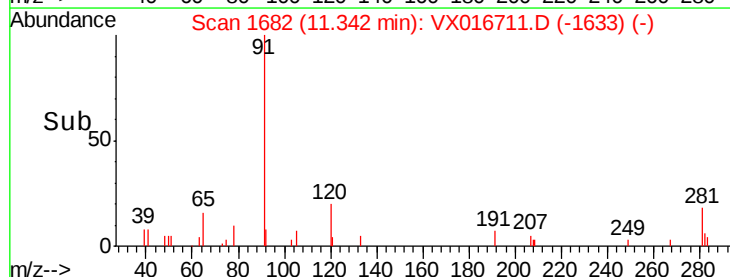
91 100

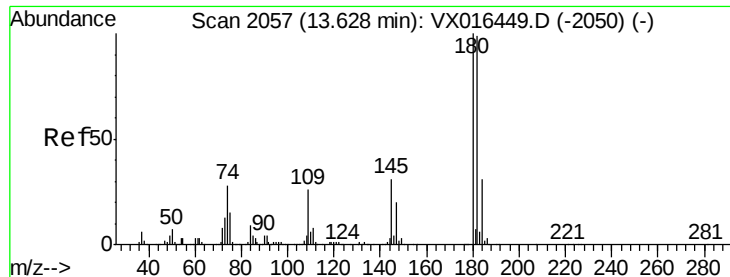
120 26.2 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

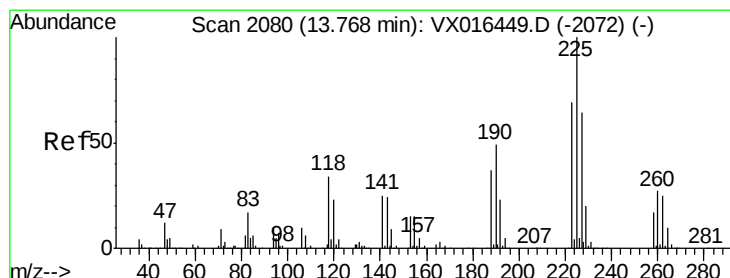
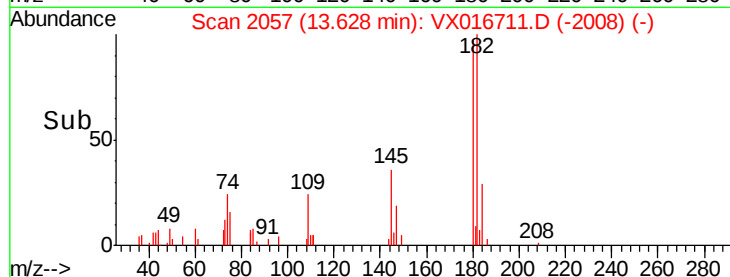
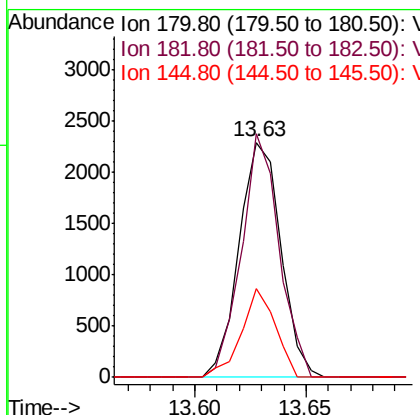
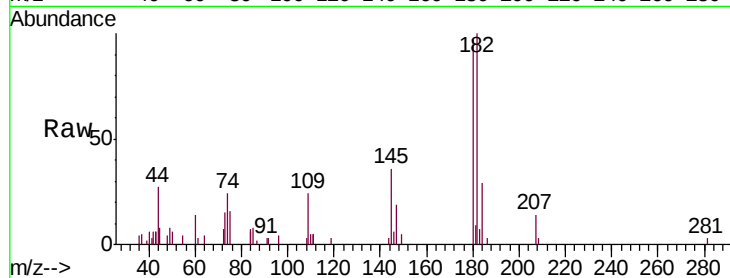




#93
 1,2,4-Trichlorobenzene
 Concen: 0.905 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

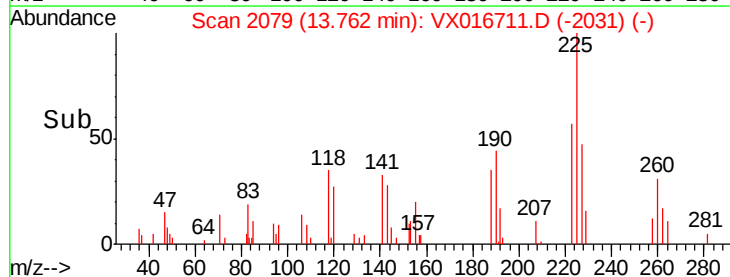
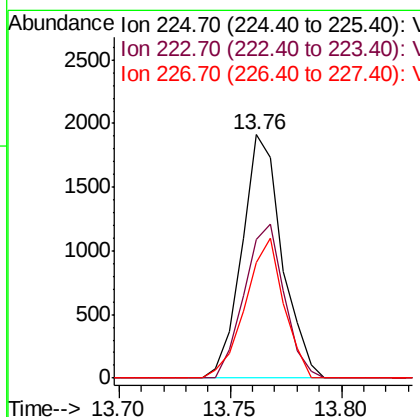
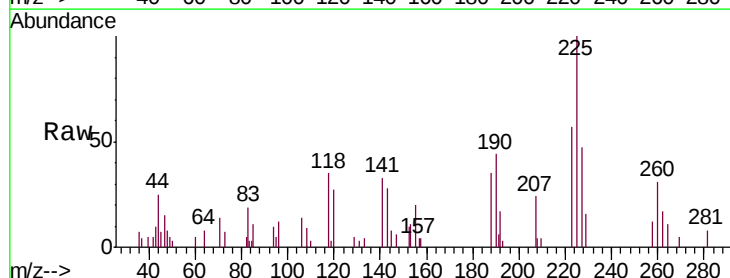
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

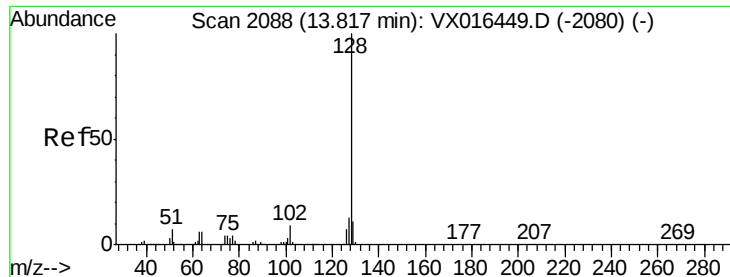
Tgt Ion:180 Resp: 3005
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.3 144.8
 145 31.0 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 1.842 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion:225 Resp: 2402
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.3 96.8
 227 54.9 31.6 94.7

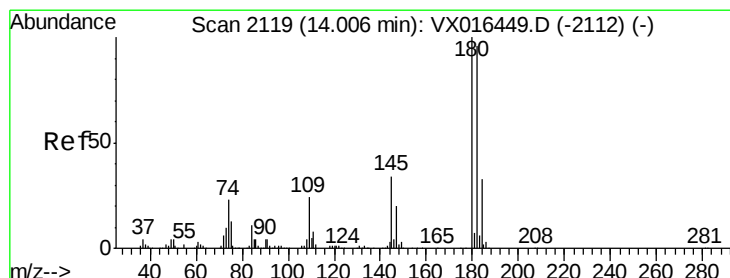
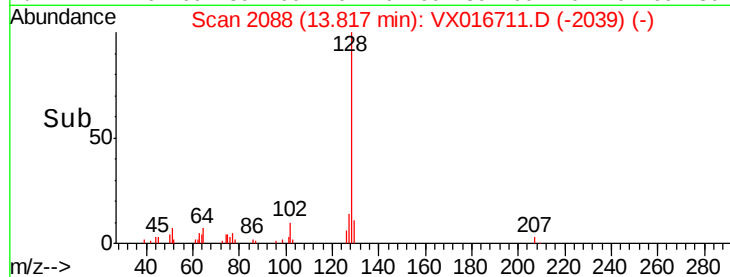
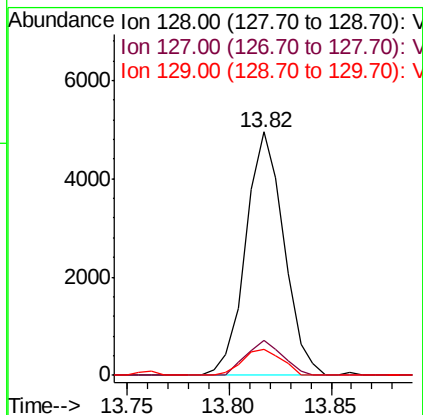
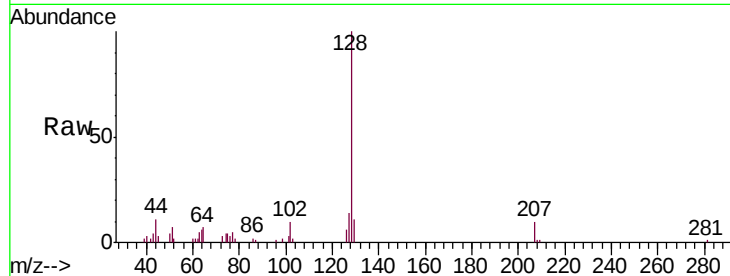




#95
Naphthalene
Concen: 0.565 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

Tgt Ion:128 Resp: 6439
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.883 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Tgt Ion:180 Resp: 2874
Ion Ratio Lower Upper
180 100
182 100.7 48.6 145.8
145 34.3 16.6 49.8

