

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 12 06:58:42 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	
3) Chloromethane	1.32	50	1915	0.771	ug/l #	85
4) Vinyl Chloride	1.39	62	552	0.210	ug/l #	1
5) Bromomethane	1.64	94	1787	1.399	ug/l	85
6) Chloroethane	1.87	64	1802	1.176	ug/l #	61
10) Methyl Iodide	2.50	142	2510	4.094	ug/l	95
11) Tert butyl alcohol	3.00	59	1212	1.821	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	616	0.306	ug/l #	58
13) Acrolein	2.28	56	242	0.855	ug/l #	13
14) Allyl chloride	2.68	41	10464	2.830	ug/l #	49
15) Acrylonitrile	3.12	53	814	0.597	ug/l #	87
16) Acetone	2.42	43	40391	35.529	ug/l	100
17) Carbon Disulfide	2.55	76	446127	74.723	ug/l	99
18) Methyl Acetate	2.75	43	731	0.251	ug/l #	61
20) Methylene Chloride	2.84	84	630	0.268	ug/l #	57
21) trans-1,2-Dichloroethene	3.15	96	822	0.370	ug/l #	77
23) Vinyl Acetate	3.80	43	1266	0.204	ug/l #	71
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
29) Tetrahydrofuran	5.11	42	330	0.265	ug/l #	48
36) 1,1-Dichloropropene	5.79	75	746	0.232	ug/l #	48
37) Ethyl Acetate	4.64	43	9303	2.409	ug/l #	67
38) Carbon Tetrachloride	5.64	117	19497	5.768	ug/l #	17
49) 1,4-Dioxane	7.73	88	29	0.430	ug/l #	1
59) 2-Hexanone	9.48	43	951	0.326	ug/l	76
65) Chlorobenzene	10.12	112	1491	0.227	ug/l	92
68) m/p-Xylenes	10.34	106	1035	0.239	ug/l	81
76) 1,2,3-Trichloropropane	11.12	75	77683	21.552	ug/l #	35
78) n-propylbenzene	11.34	91	2592	0.204	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	77683	53.014	ug/l #	14
82) 4-Chlorotoluene	11.49	91	2074	0.227	ug/l	97
85) sec-Butylbenzene	11.93	105	2856	0.281	ug/l	92
86) p-Isopropyltoluene	12.05	119	2765	0.290	ug/l #	76
87) 1,3-Dichlorobenzene	12.01	146	1630	0.316	ug/l	95
88) 1,4-Dichlorobenzene	12.01	146	1630	0.309	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\
Quantitation Report (Not Reviewed)

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QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

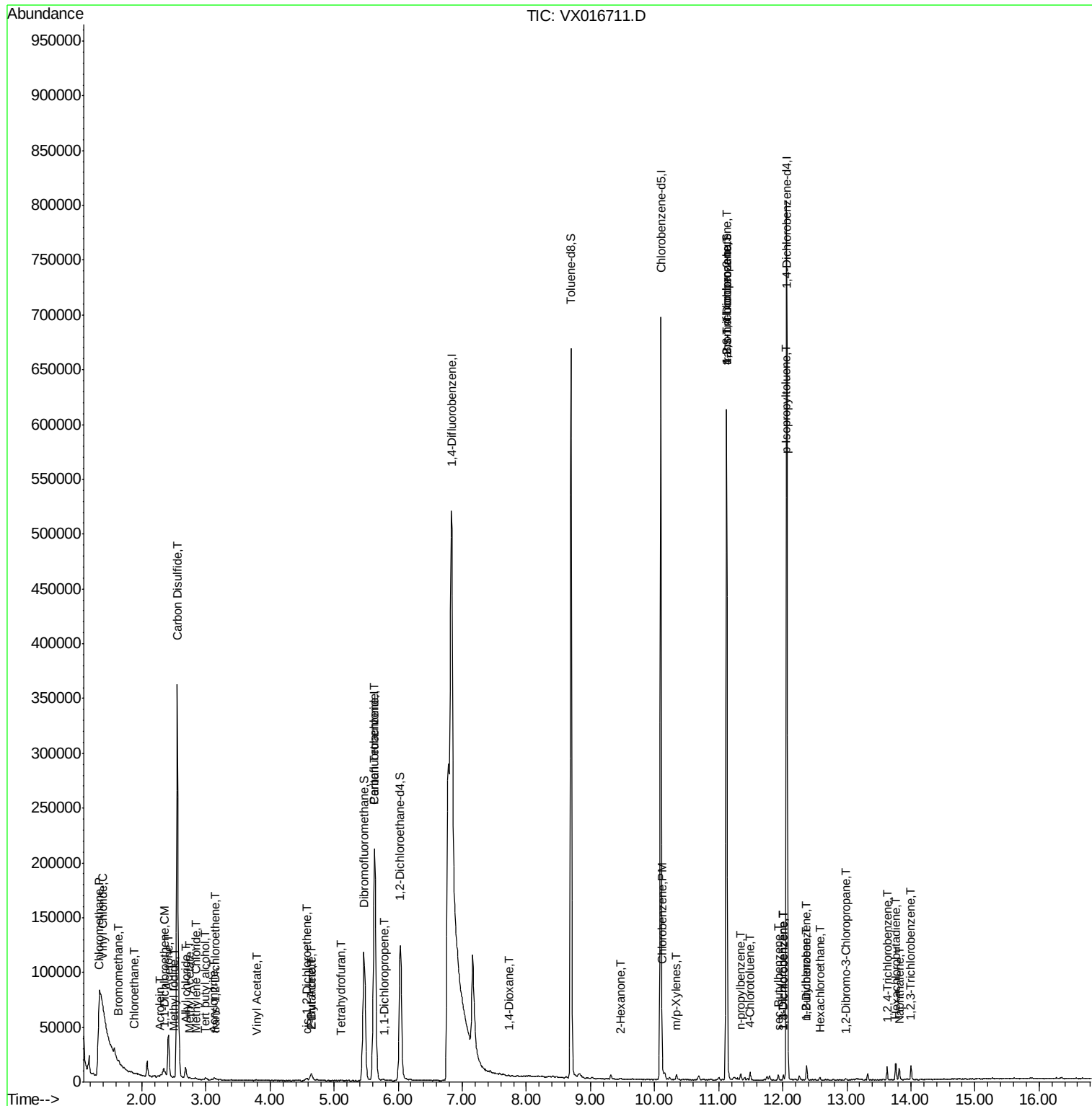
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.37	91	4253	0.536	ug/l	98
90) Hexachloroethane	12.58	117	337	0.205	ug/l	89
91) 1,2-Dichlorobenzene	12.38	146	1296	0.259	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	206	0.223	ug/l	87
93) 1,2,4-Trichlorobenzene	13.63	180	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

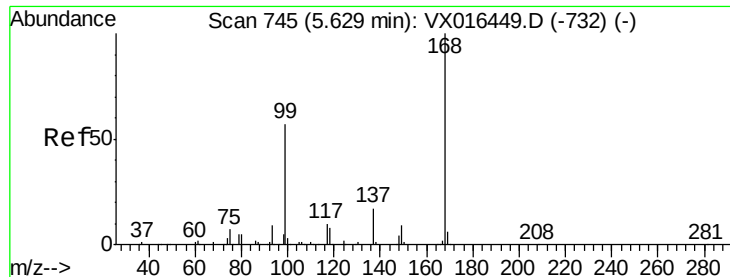
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

ClientSampled :

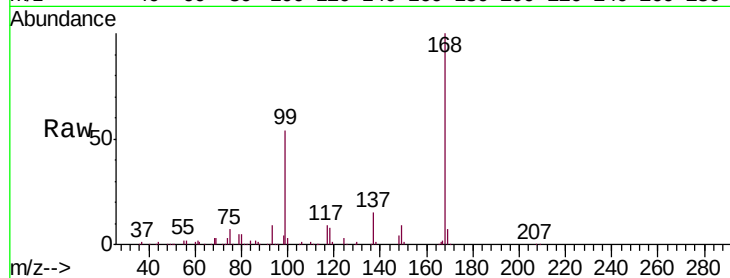
E-LGC-2

Tgt Ion:168 Resp: 208944

Ion Ratio Lower Upper

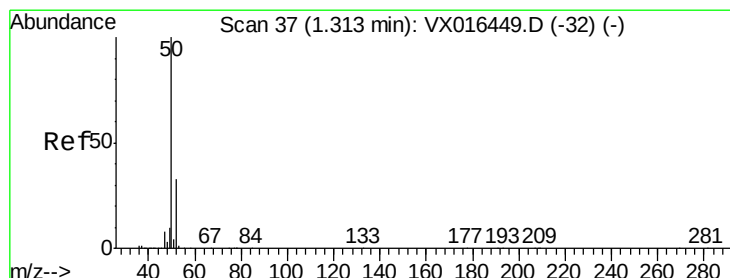
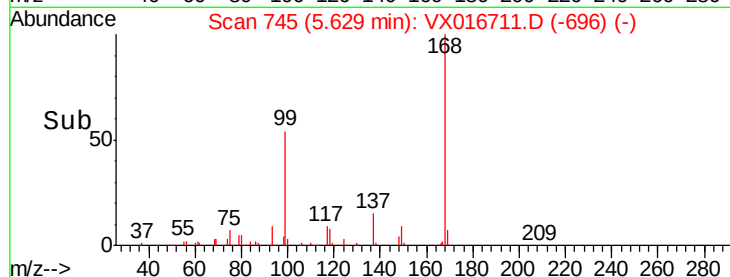
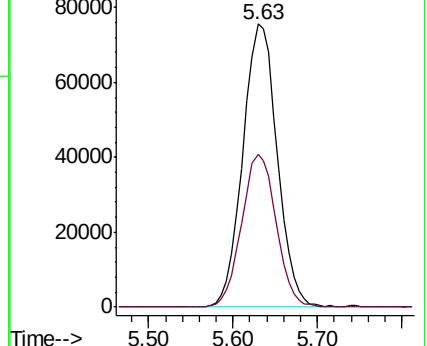
168 100

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



#3

Chloromethane

Concen: 0.771 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016711.D

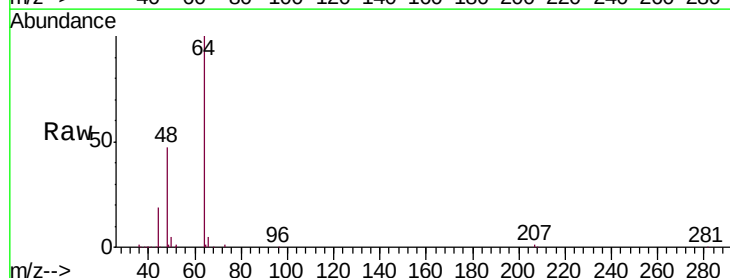
Acq: 11 Jun 2020 17:50

Tgt Ion: 50 Resp: 1915

Ion Ratio Lower Upper

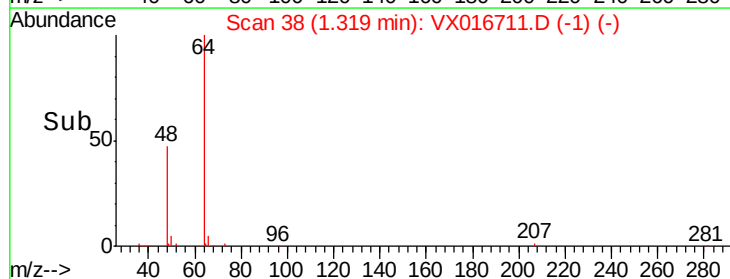
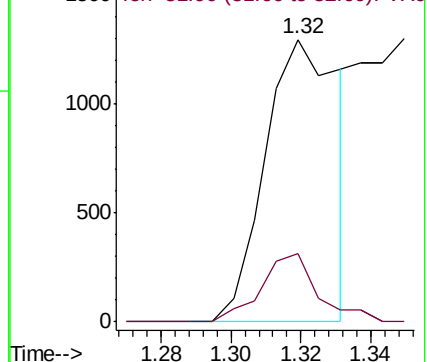
50 100

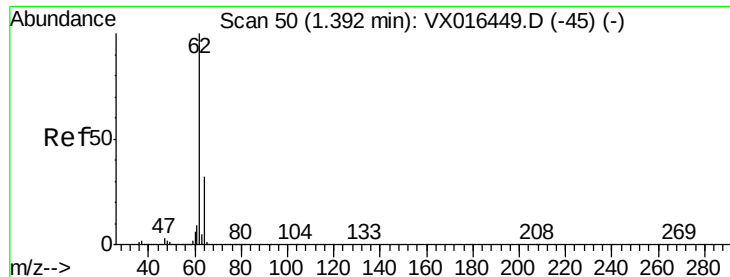
52 24.0 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.210 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampled :

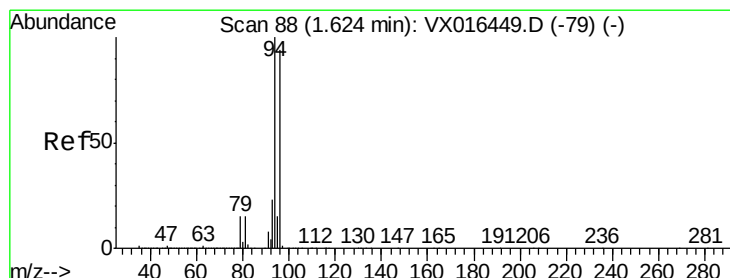
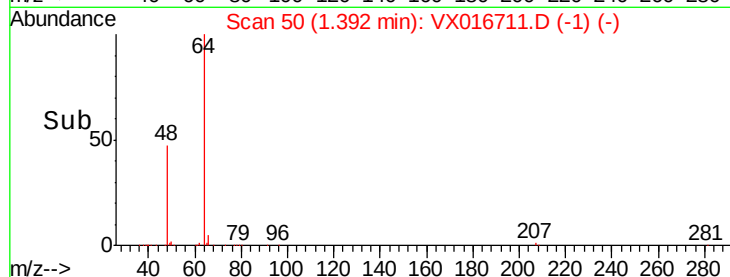
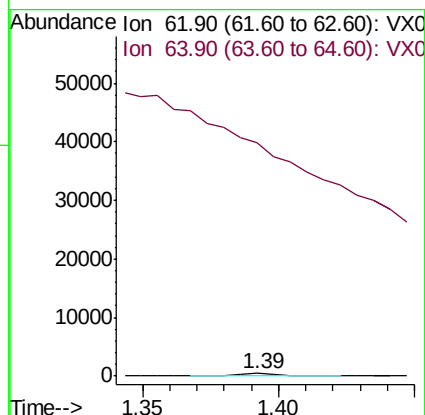
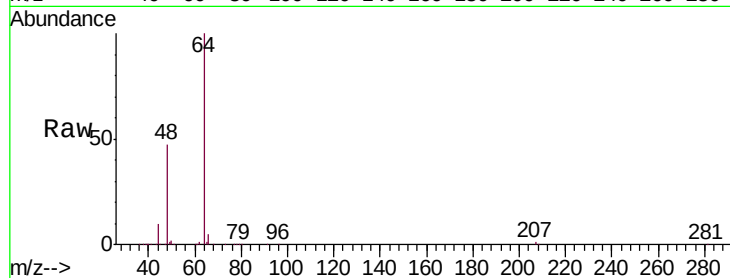
E-LGC-2

Tgt Ion: 62 Resp: 552

Ion Ratio Lower Upper

62 100

64 1585.7 25.9 38.9#



#5

Bromomethane

Concen: 1.399 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016711.D

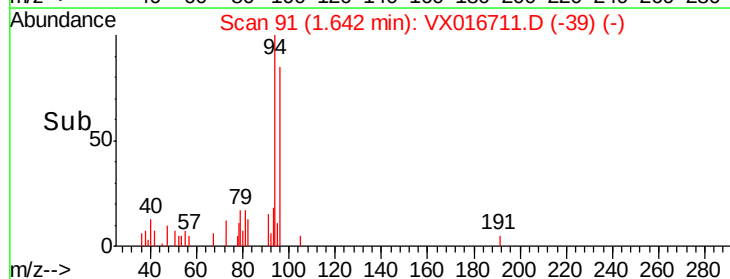
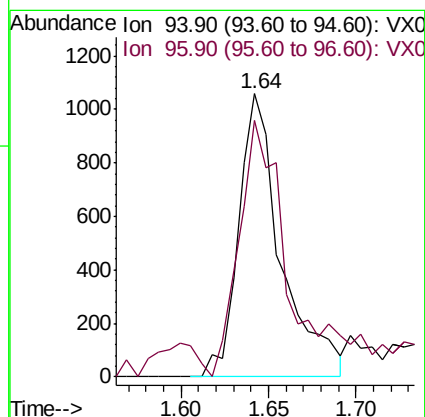
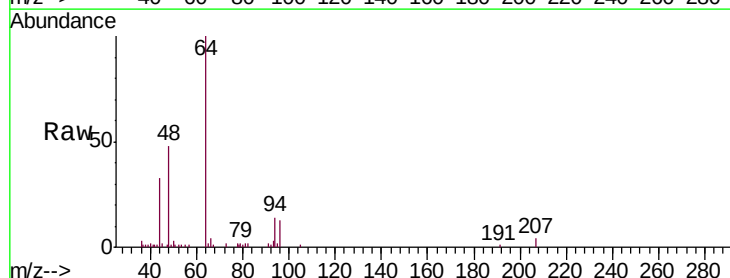
Acq: 11 Jun 2020 17:50

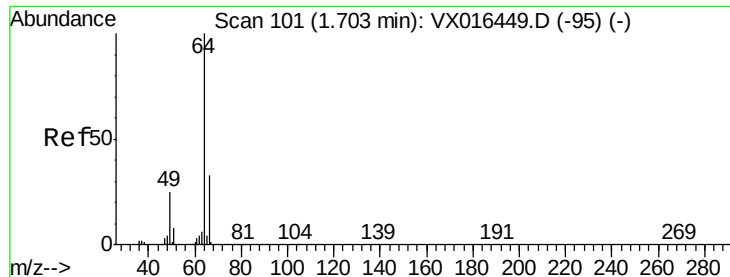
Tgt Ion: 94 Resp: 1787

Ion Ratio Lower Upper

94 100

96 79.6 75.1 112.7





#6

Chloroethane

Concen: 1.176 ug/l

RT: 1.87 min Scan# 129

Delta R.T. 0.17 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampled :

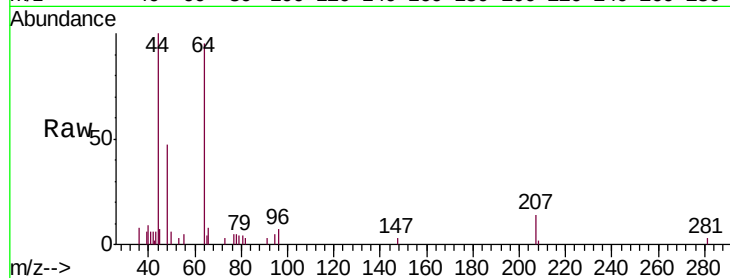
E-LGC-2

Tgt Ion: 64 Resp: 1802

Ion Ratio Lower Upper

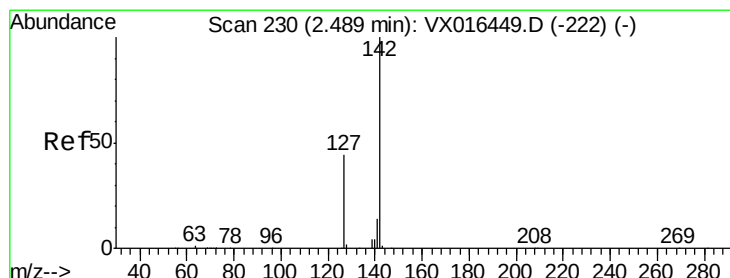
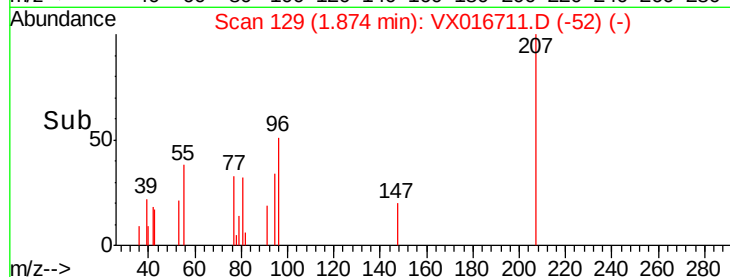
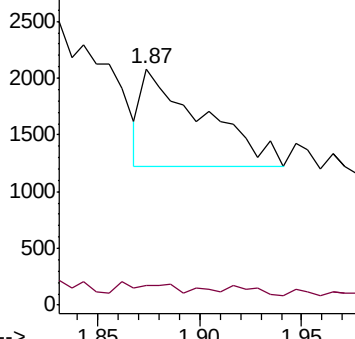
64 100

66 11.1 26.7 40.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 4.094 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

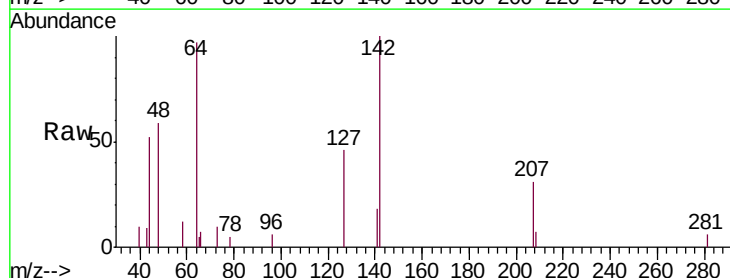
Tgt Ion: 142 Resp: 2510

Ion Ratio Lower Upper

142 100

127 40.5 35.3 52.9

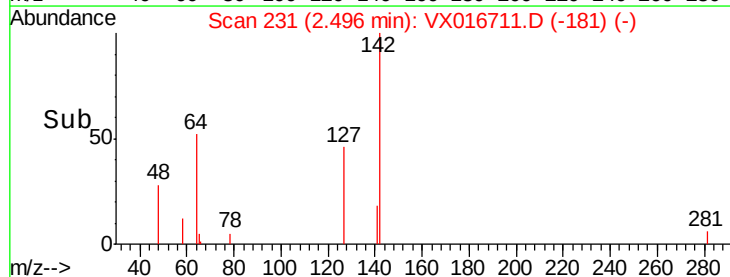
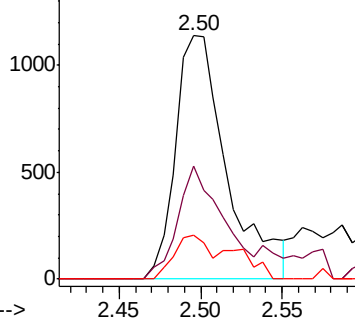
141 12.1 11.4 17.2

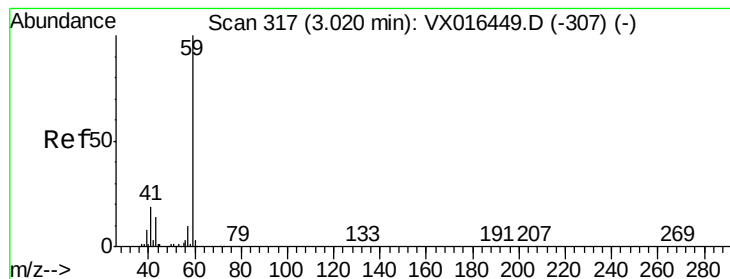


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



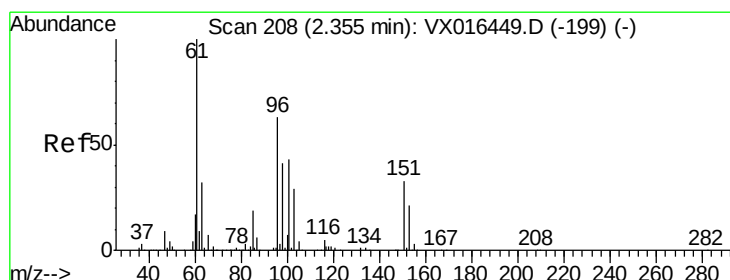
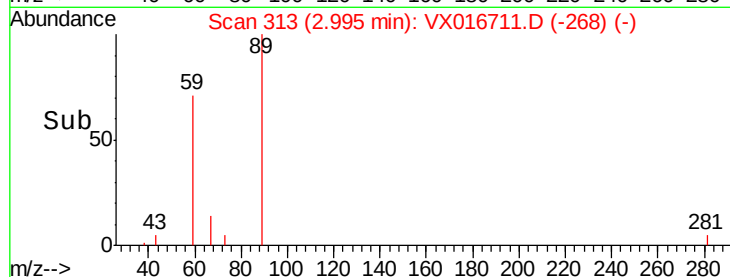
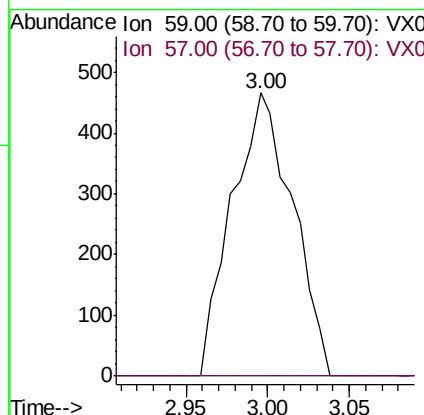
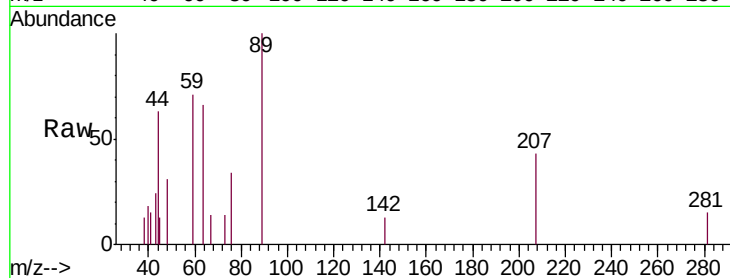


#11

Tert butyl alcohol
 Concen: 1.821 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-2

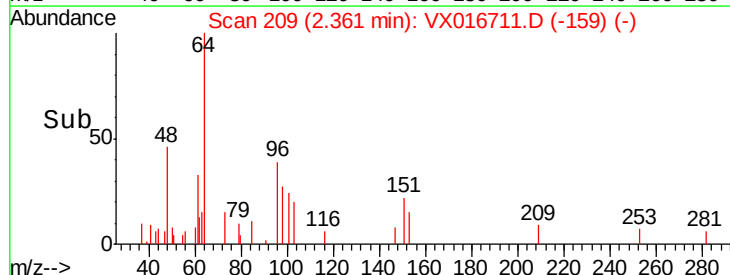
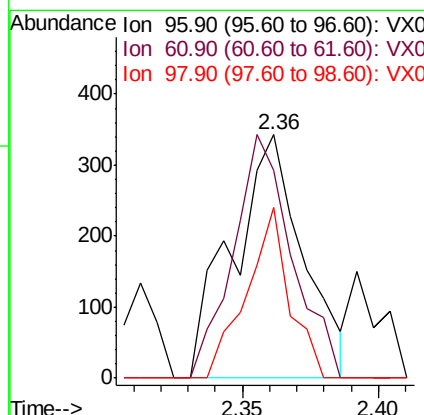
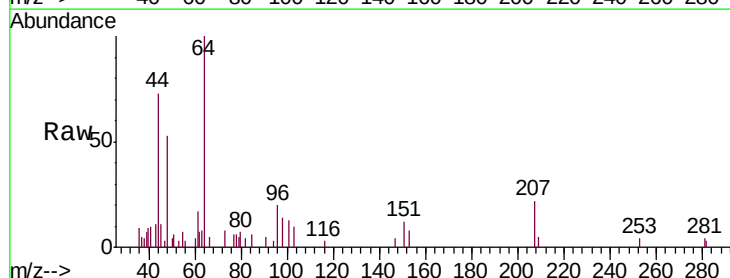
Tgt Ion: 59 Resp: 1212
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#

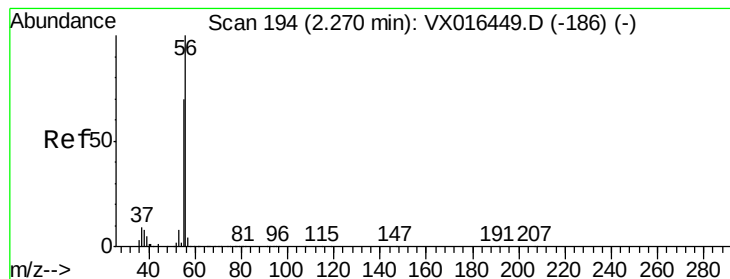


#12

1,1-Dichloroethene
 Concen: 0.306 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion: 96 Resp: 616
 Ion Ratio Lower Upper
 96 100
 61 85.1 126.6 189.8#
 98 70.0 51.3 76.9





#13

Acrolein

Concen: 0.855 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

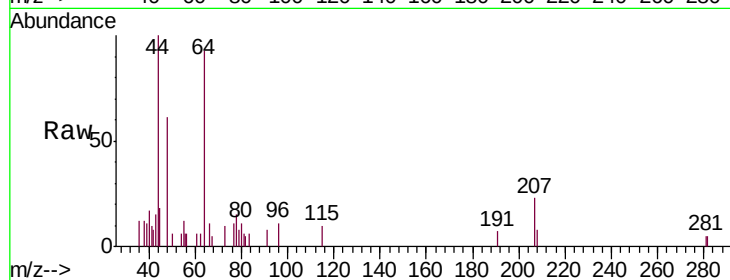
E-LGC-2

Tgt Ion: 56 Resp: 242

Ion Ratio Lower Upper

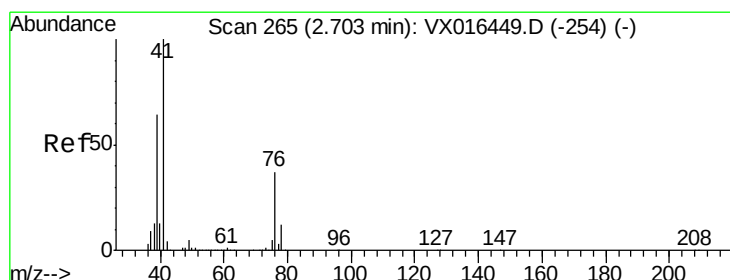
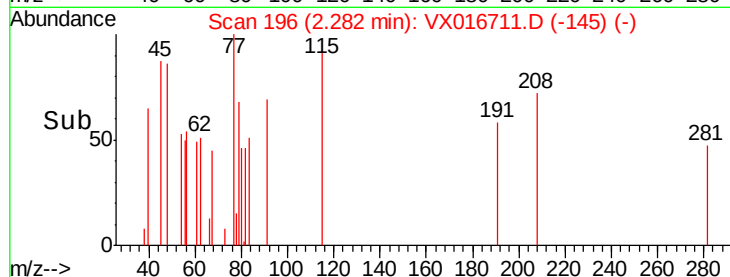
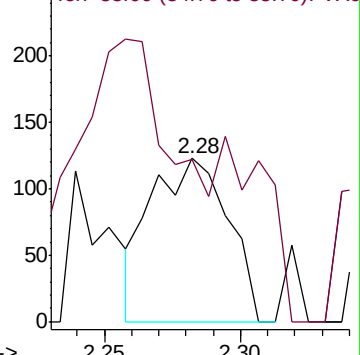
56 100

55 0.0 58.3 87.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 2.830 ug/l

RT: 2.68 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

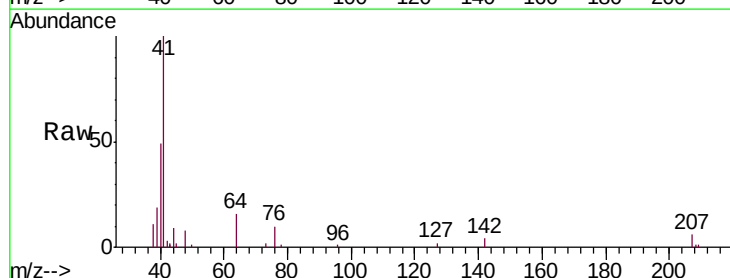
Tgt Ion: 41 Resp: 10464

Ion Ratio Lower Upper

41 100

39 24.5 47.7 71.5#

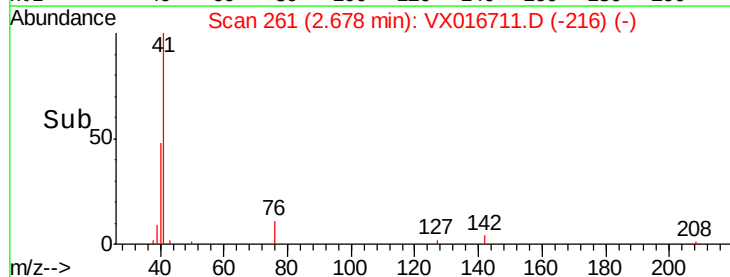
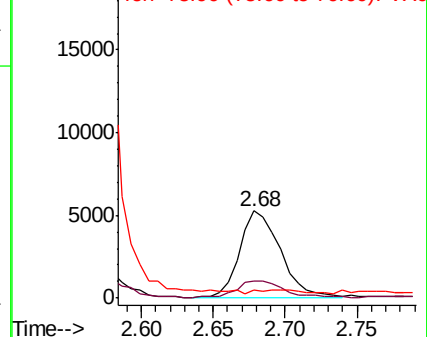
76 0.0 26.6 40.0#

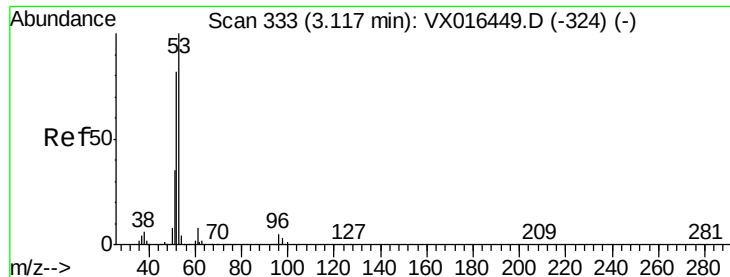


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 0.597 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

E-LGC-2

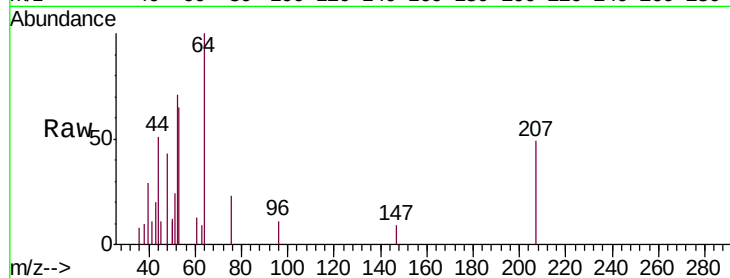
Tgt Ion: 53 Resp: 814

Ion Ratio Lower Upper

53 100

52 91.4 66.7 100.1

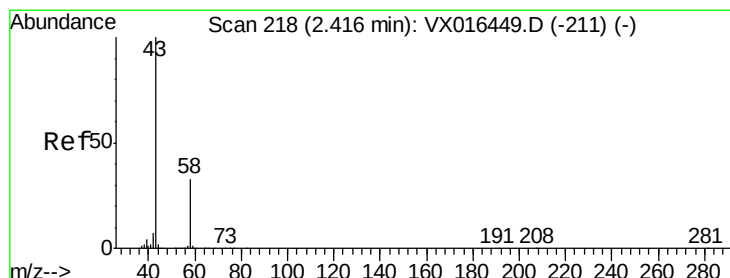
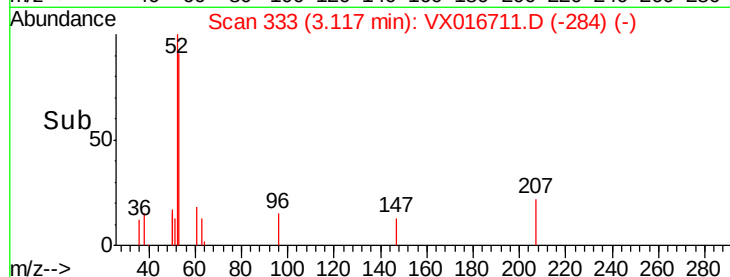
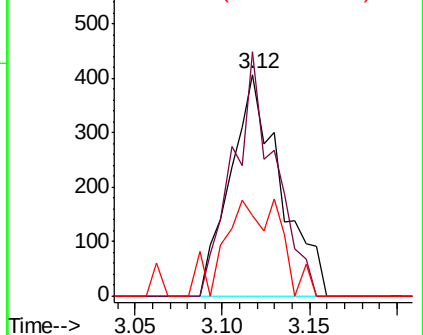
51 48.8 28.6 43.0#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 35.529 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016711.D

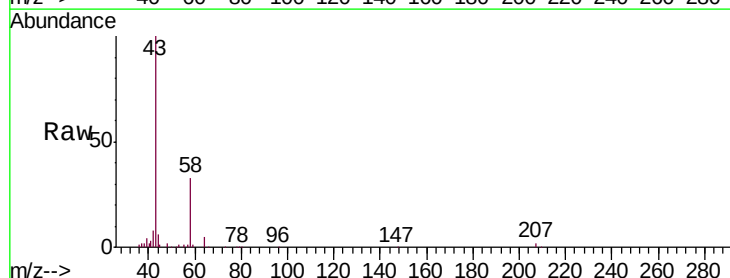
Acq: 11 Jun 2020 17:50

Tgt Ion: 43 Resp: 40391

Ion Ratio Lower Upper

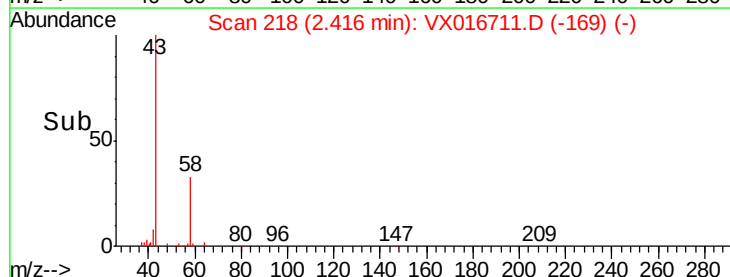
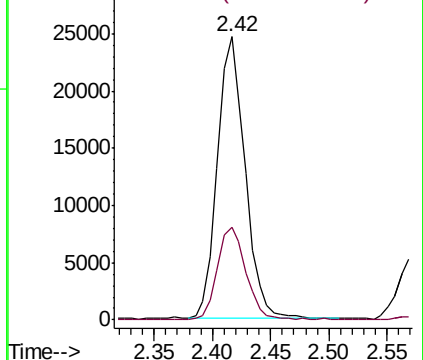
43 100

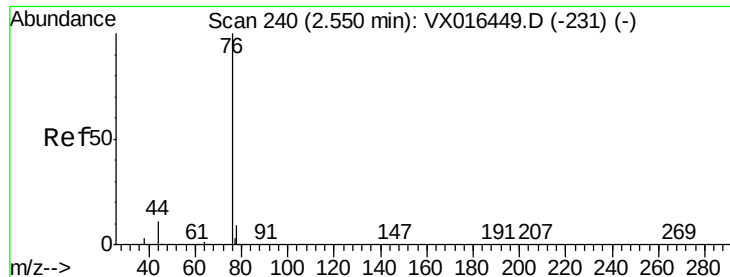
58 32.7 26.1 39.1



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 :

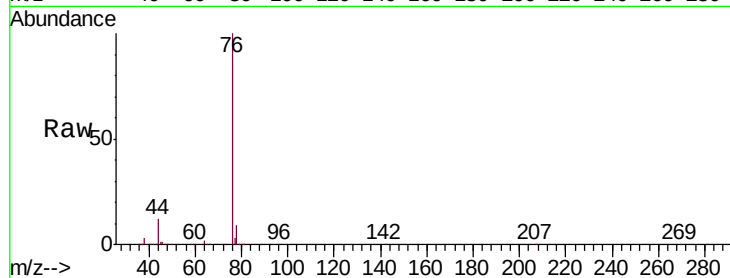
E-LGC-2

Tgt Ion: 76 Resp: 446127

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

250000

200000

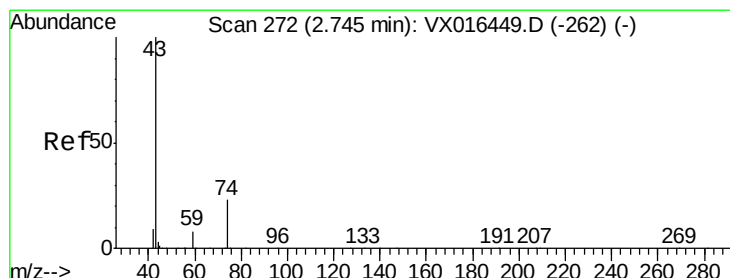
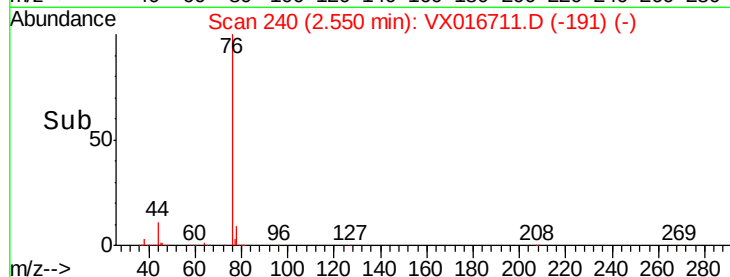
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 0.251 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016711.D

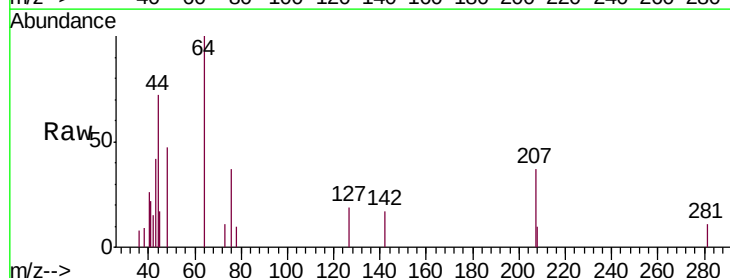
Acq: 11 Jun 2020 17:50

Tgt Ion: 43 Resp: 731

Ion Ratio Lower Upper

43 100

74 5.2 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

400

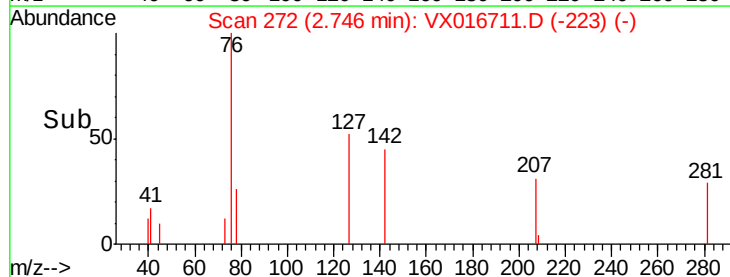
300

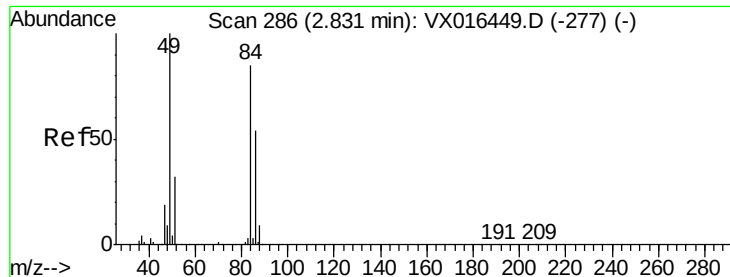
200

100

0

Time-->

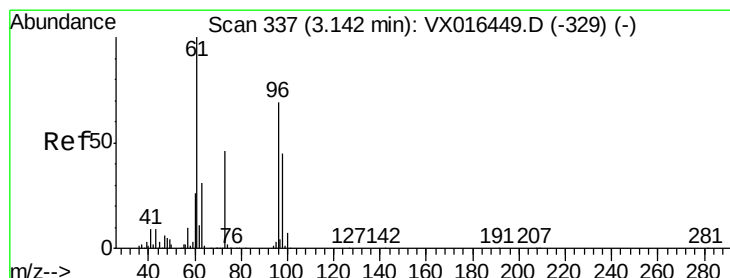
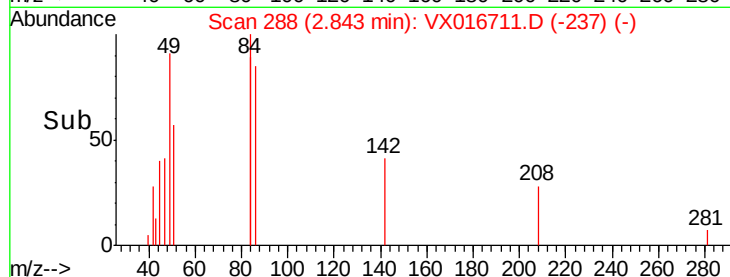
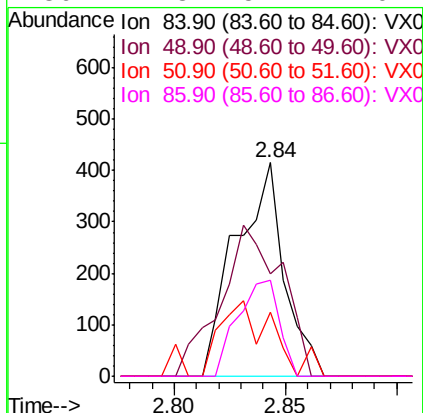
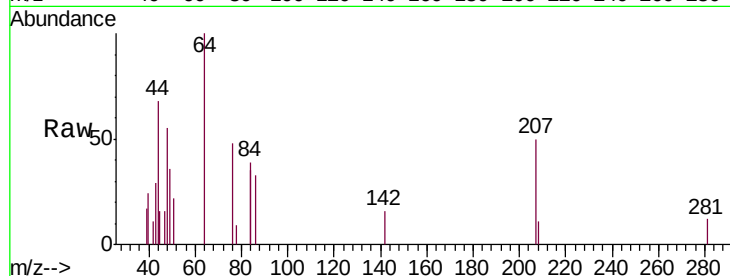




#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

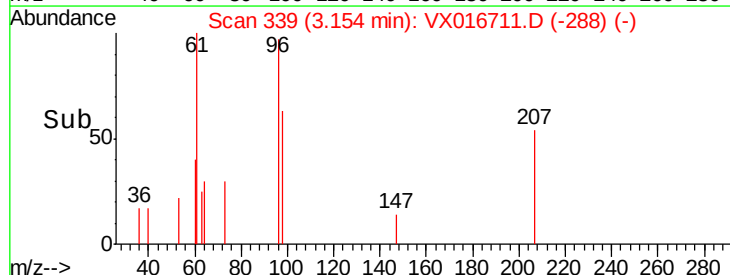
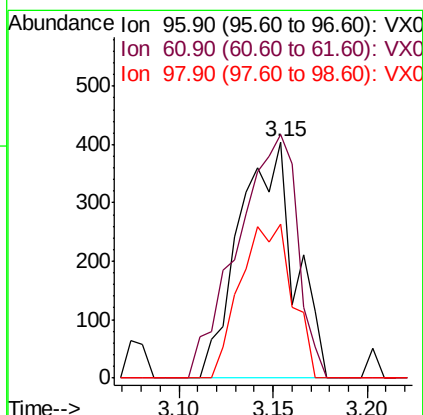
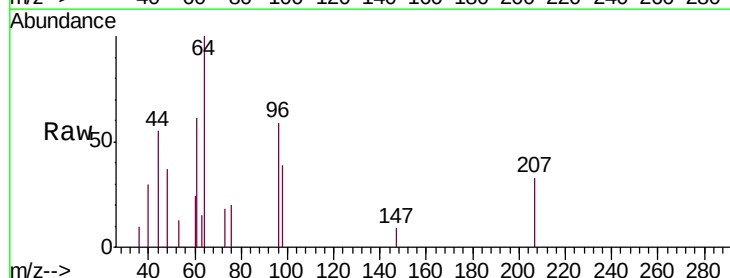
Instrument :
MSVOA_X
ClientSampled :
E-LGC-2

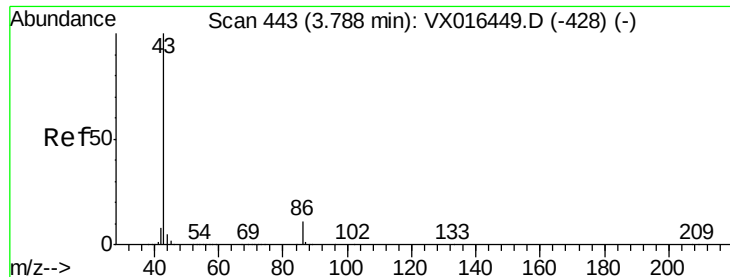
Tgt Ion: 84 Resp: 630
Ion Ratio Lower Upper
84 100
49 48.2 94.5 141.7#
51 30.1 30.2 45.4#
86 44.8 51.1 76.7#



#21
trans-1,2-Dichloroethene
Concen: 0.370 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Tgt Ion: 96 Resp: 822
Ion Ratio Lower Upper
96 100
61 103.0 115.3 172.9#
98 64.9 51.9 77.9

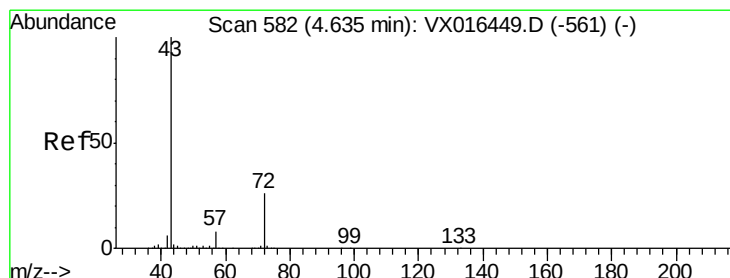
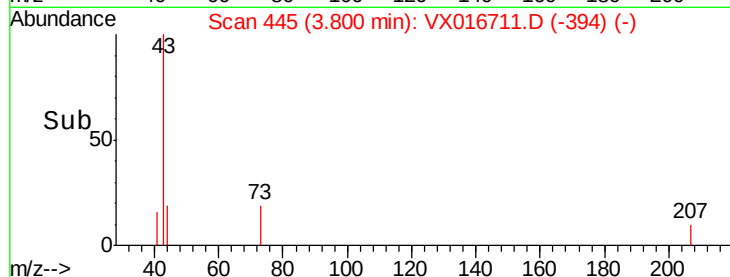
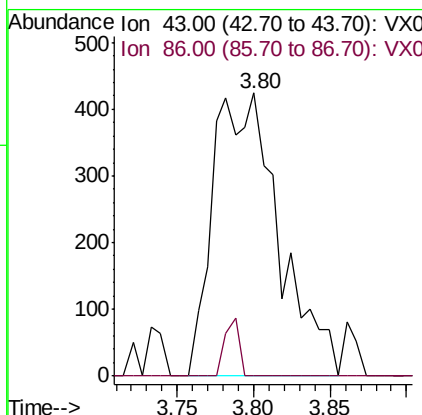
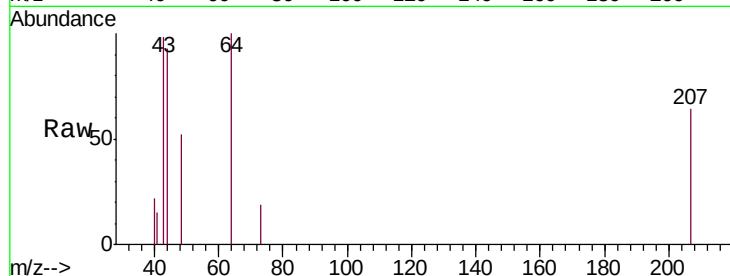




#23
 Vinyl Acetate
 Concen: 0.204 ug/l
 RT: 3.80 min Scan# 445
 Delta R.T. 0.01 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

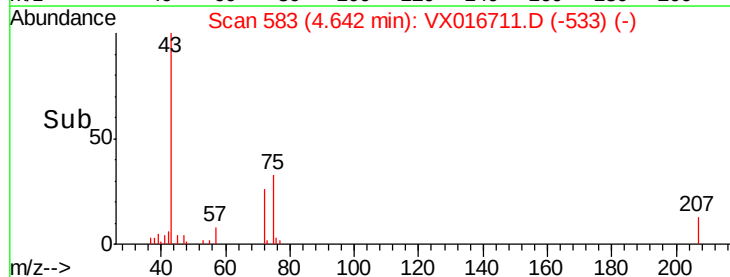
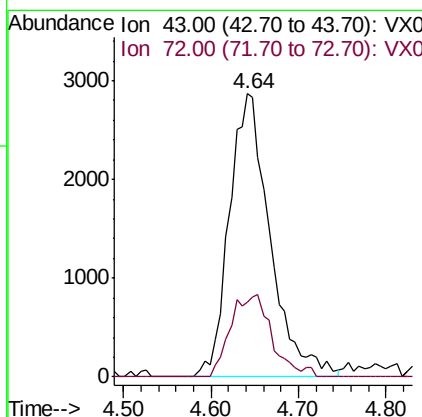
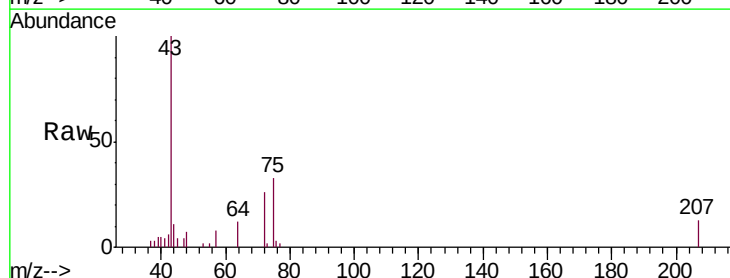
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-2

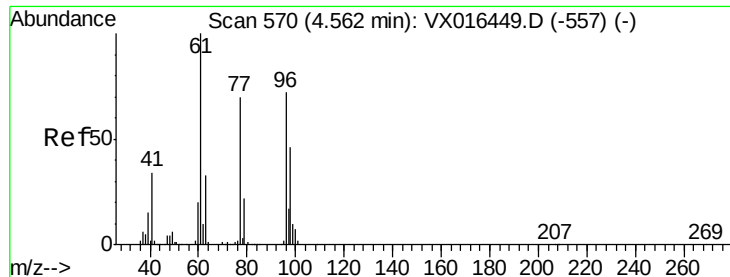
Tgt Ion: 43 Resp: 1266
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#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



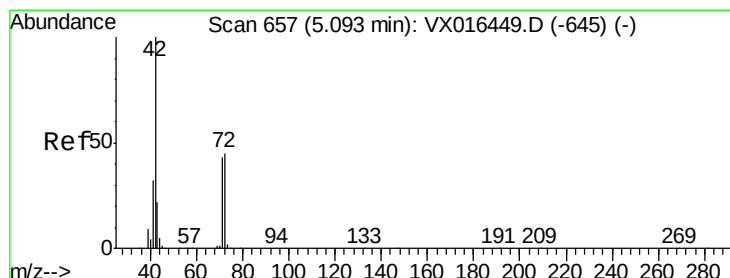
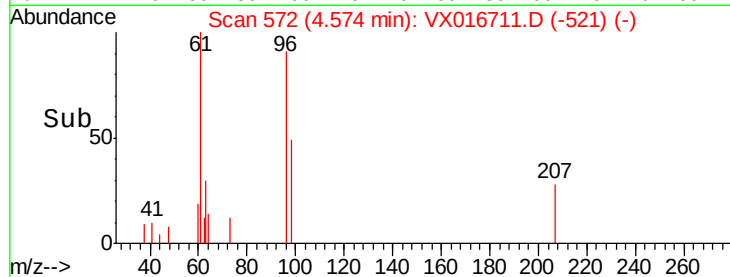
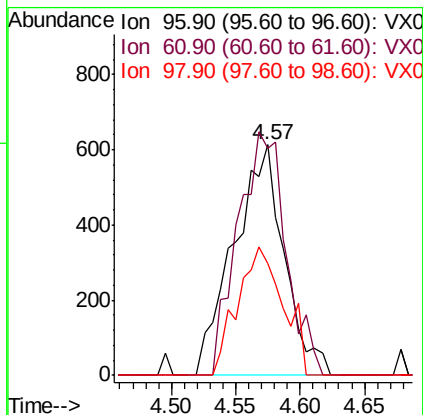
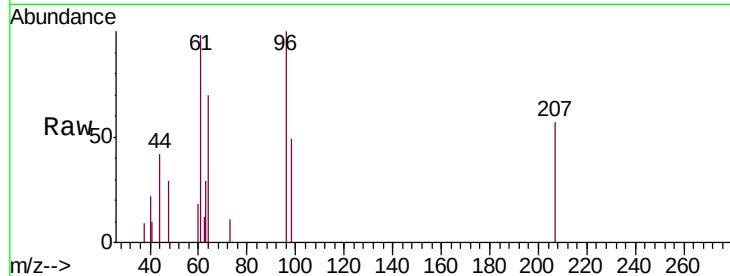


#27

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
 ClientSampled :
 E-LGC-2

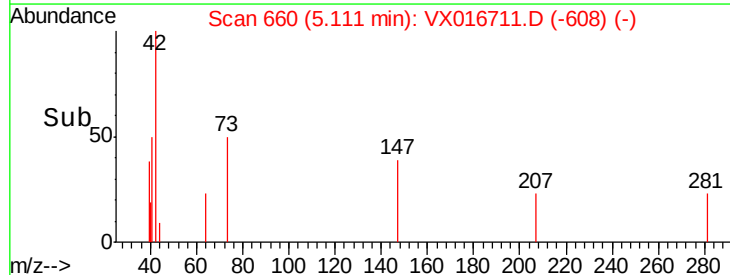
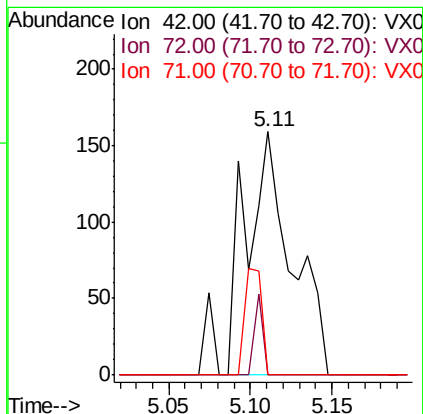
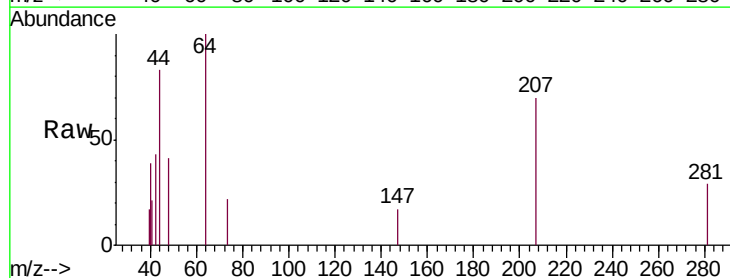
Tgt Ion	Ratio	Lower	Upper
96	100		
61	100.7	0.0	284.6
98	50.6	0.0	127.2

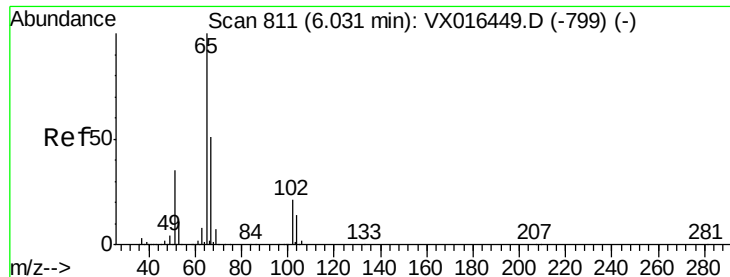


#29

Tetrahydrofuran
 Concen: 0.265 ug/l
 RT: 5.11 min Scan# 660
 Delta R.T. 0.02 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
42	100		
72	5.8	37.0	55.4#
71	15.2	34.1	51.1#

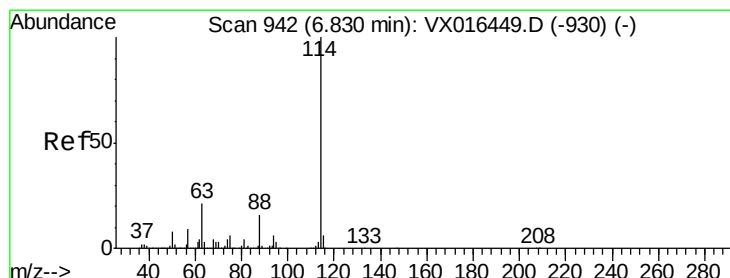
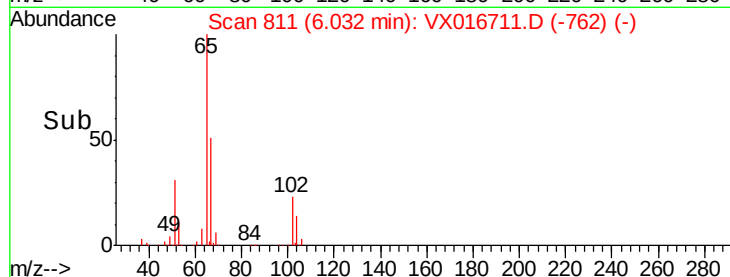
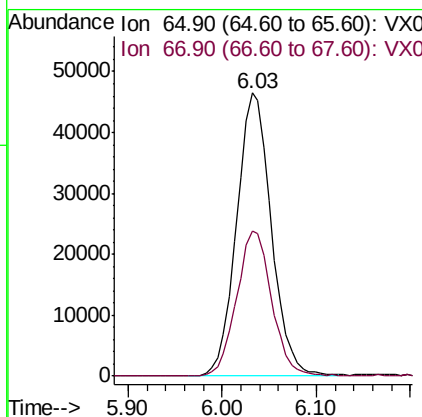
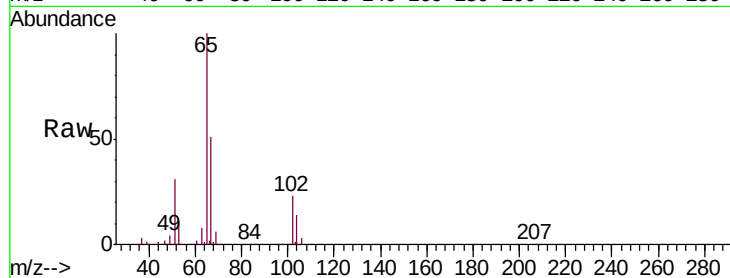




#33
 1,2-Dichloroethane-d4
 Concen: 46.193 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

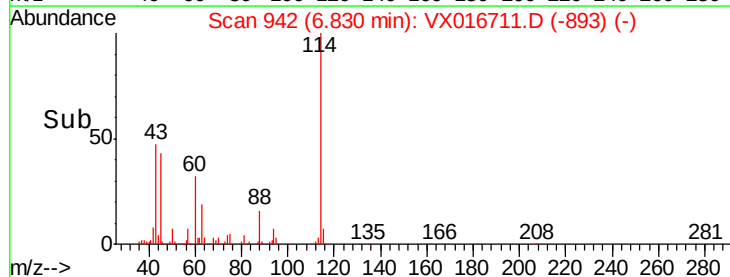
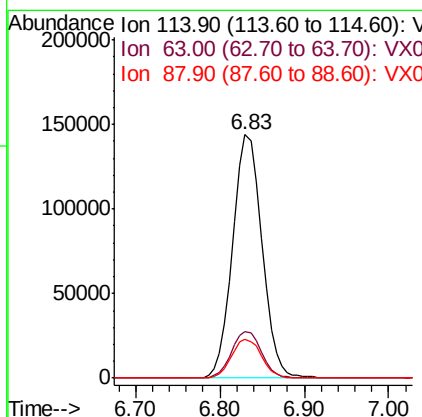
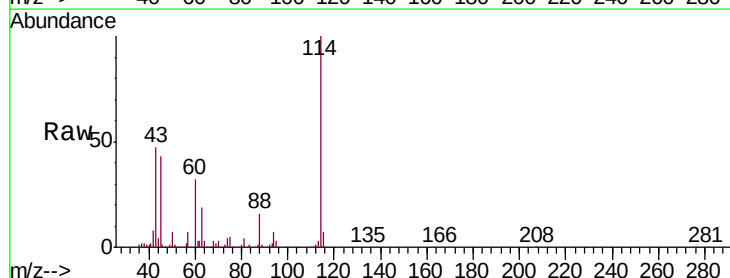
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-2

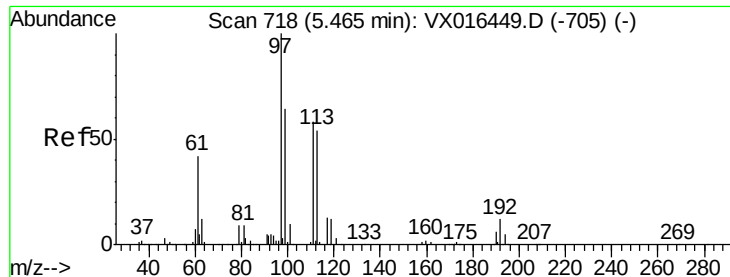
Tgt Ion: 65 Resp: 119862
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#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

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

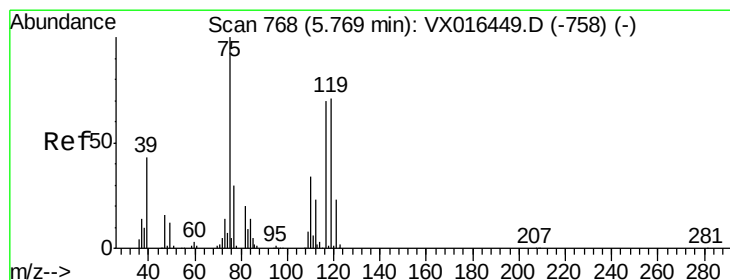
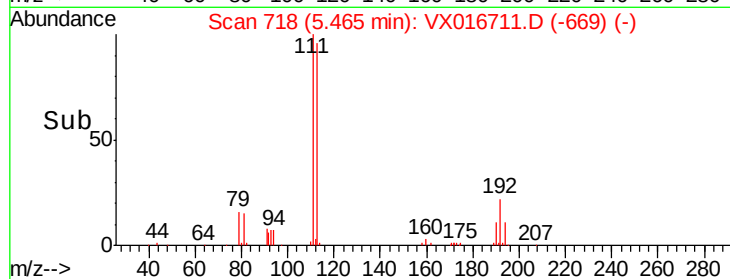
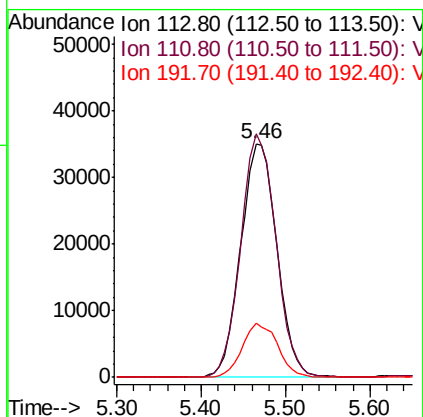
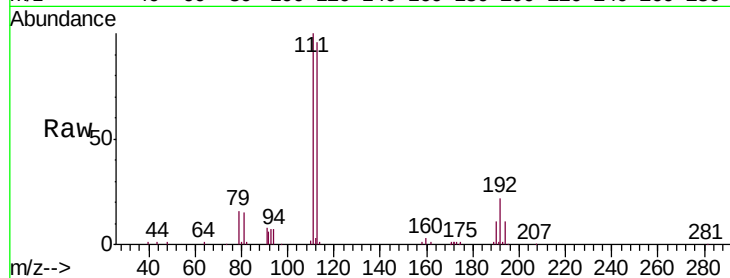




#35
 Dibromofluoromethane
 Concen: 48.770 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

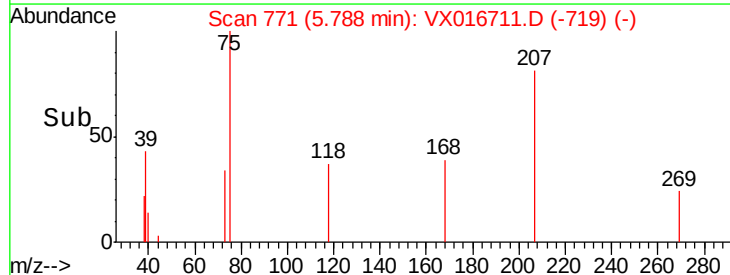
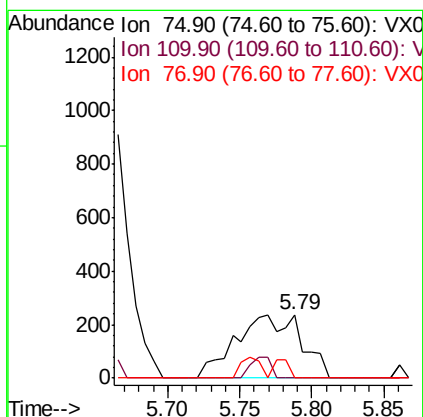
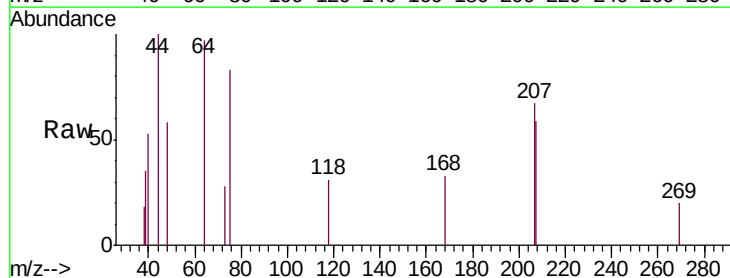
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

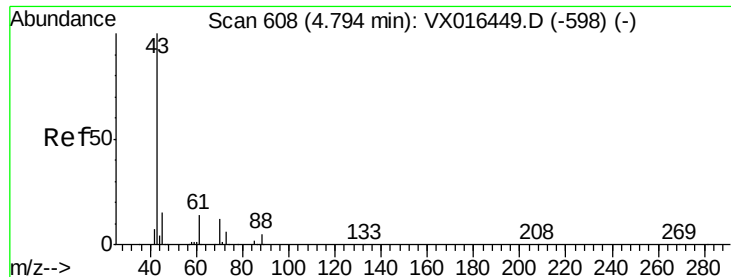
Tgt Ion: 113 Resp: 102020
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.0 124.6
 192 22.8 17.7 26.5



#36
 1,1-Dichloropropene
 Concen: 0.232 ug/l
 RT: 5.79 min Scan# 771
 Delta R.T. 0.02 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion: 75 Resp: 746
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.4 52.3#
 77 7.0 24.2 36.4#

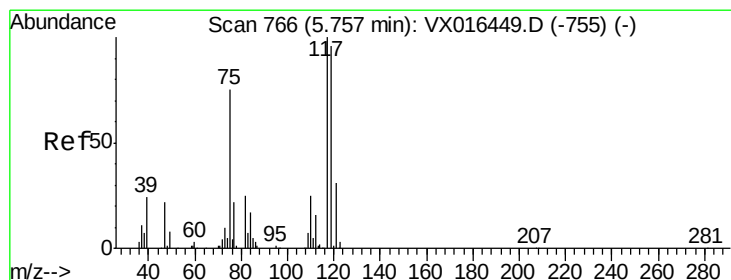
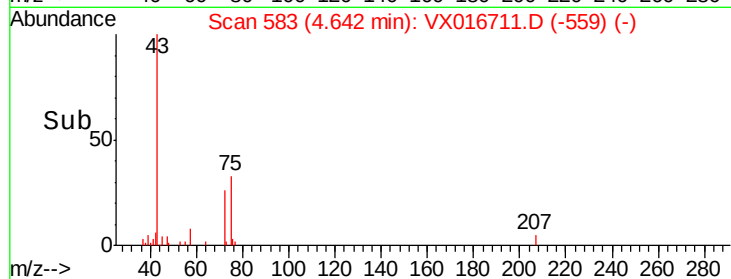
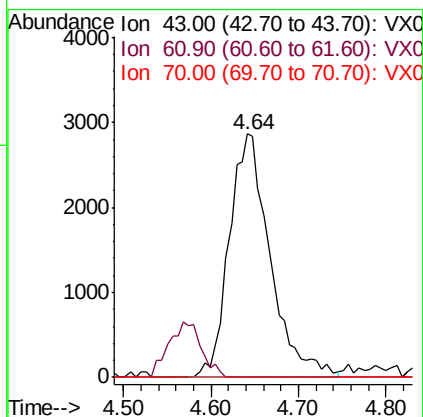
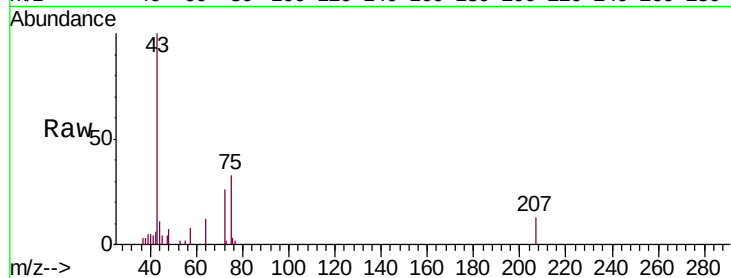




#37
Ethyl Acetate
 Concen: 2.409 ug/l
 RT: 4.64 min Scan# 583
 Delta R.T. -0.15 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

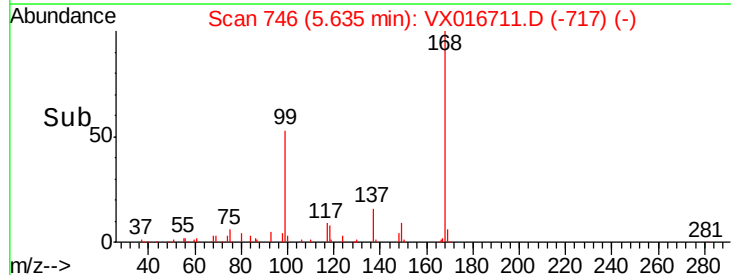
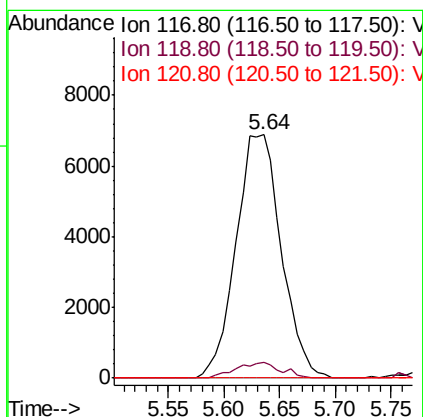
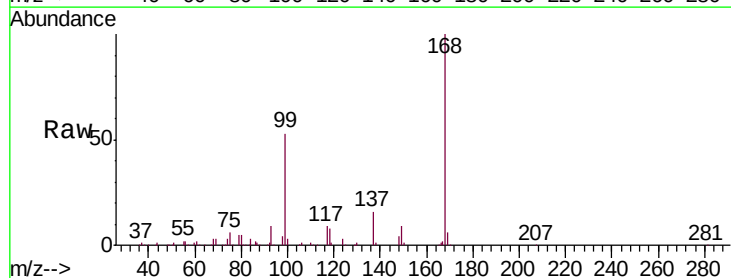
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

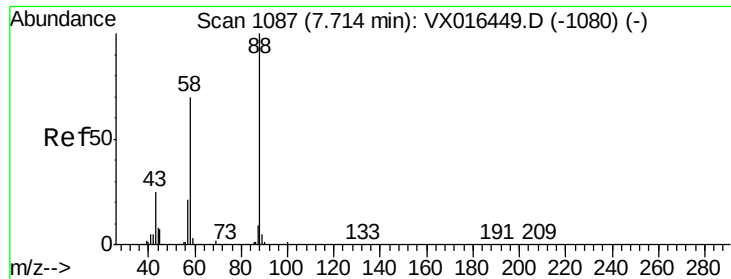
Tgt Ion: 43 Resp: 9303
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.3 16.9#
 70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
 Concen: 5.768 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion: 117 Resp: 19497
 Ion Ratio Lower Upper
 117 100
 119 6.6 76.3 114.5#
 121 0.0 24.6 37.0#

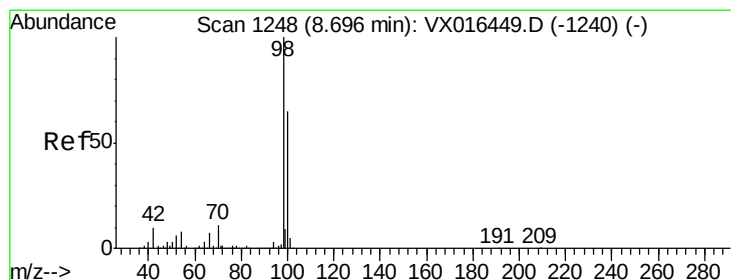
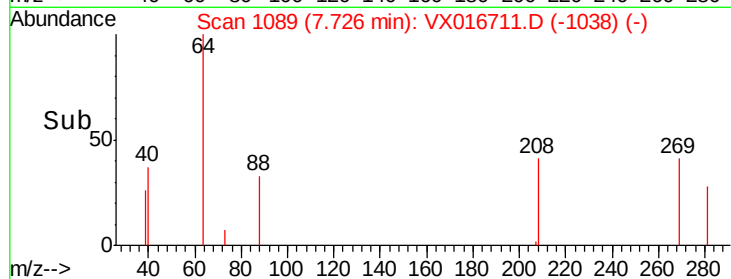
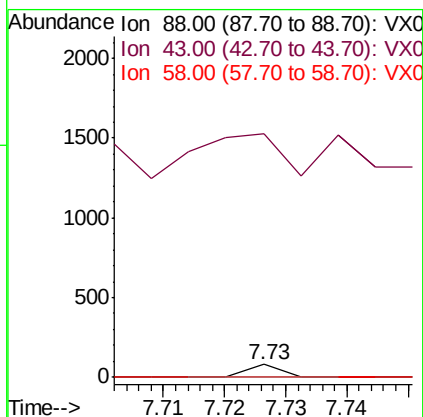
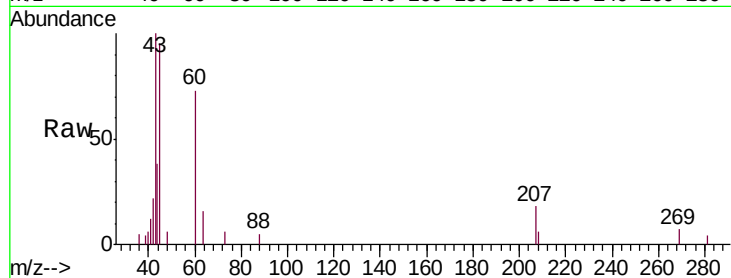




#49
1,4-Dioxane
Concen: 0.430 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

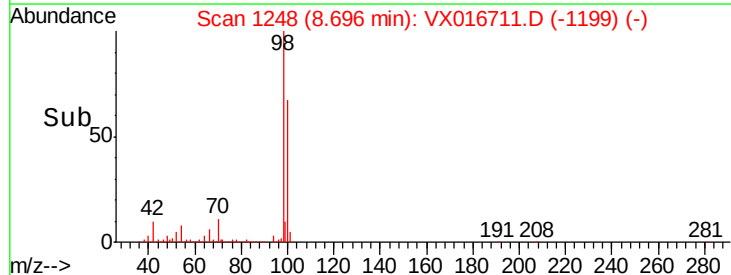
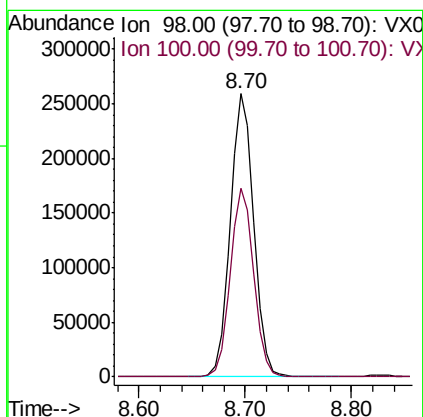
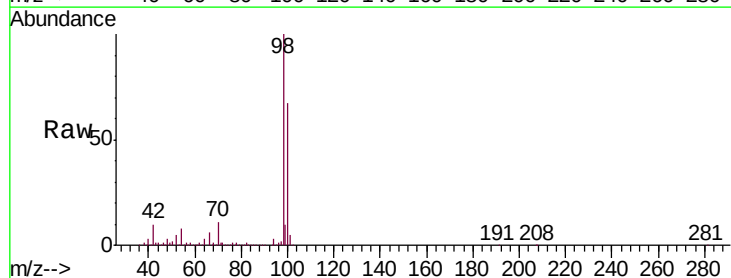
Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

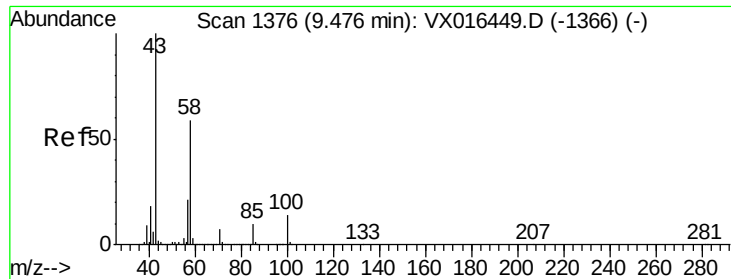
Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 896.6 24.2 36.4#
58 0.0 56.5 84.7#



#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

Tgt Ion: 98 Resp: 401304
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6

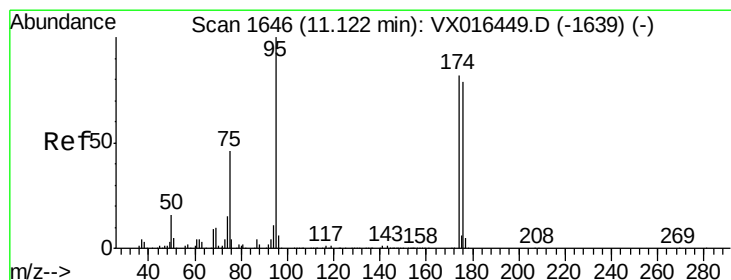
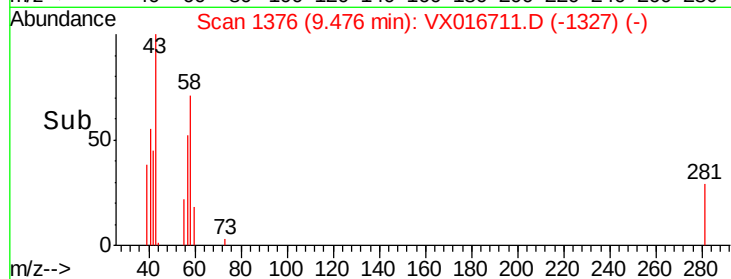
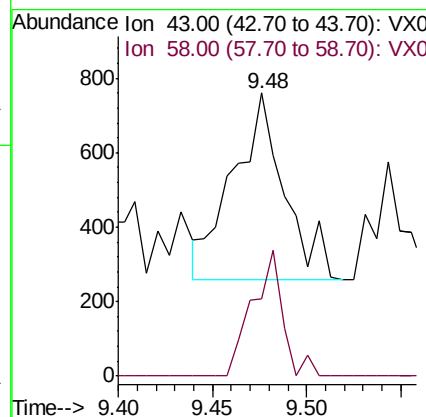
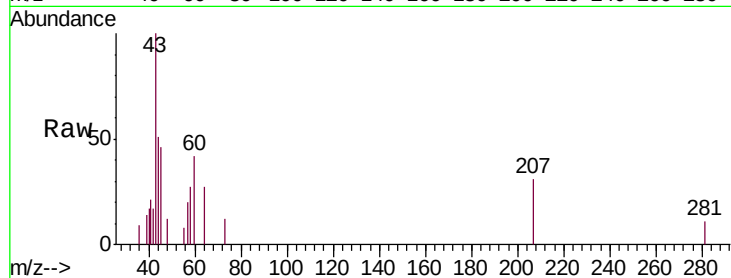




#59
2-Hexanone
Concen: 0.326 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

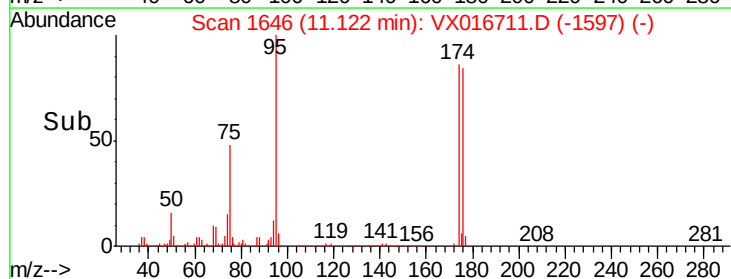
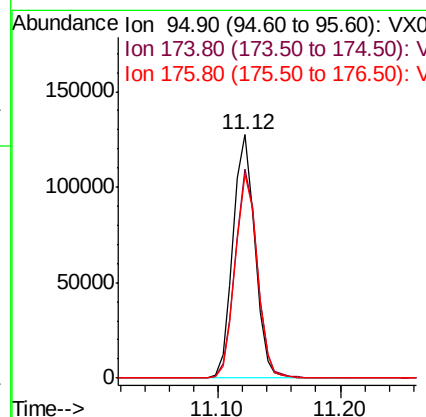
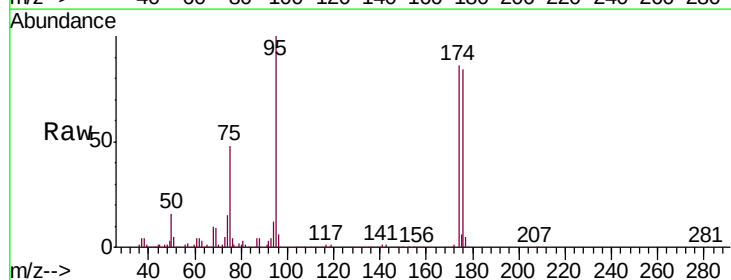
Instrument :
MSVOA_X
ClientSampled :
E-LGC-2

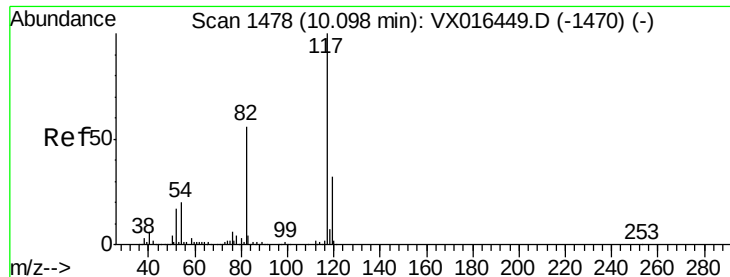
Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
58 39.6 28.8 86.4



#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

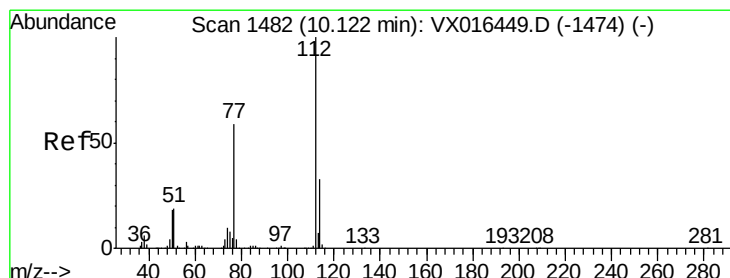
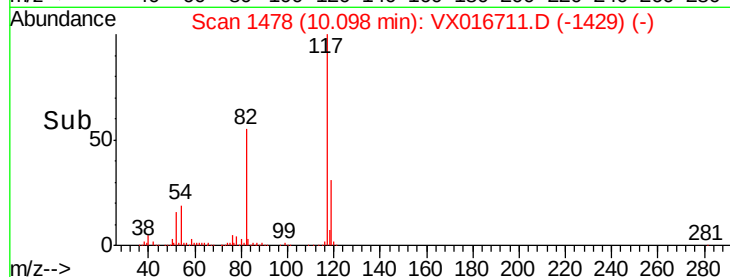
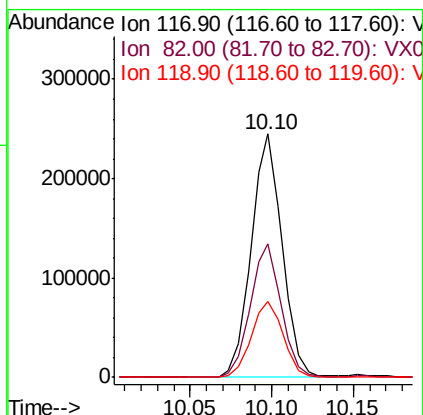
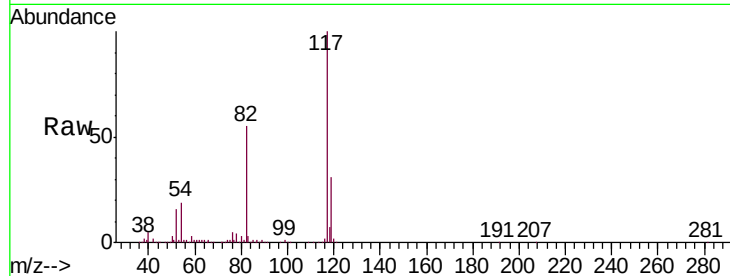




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

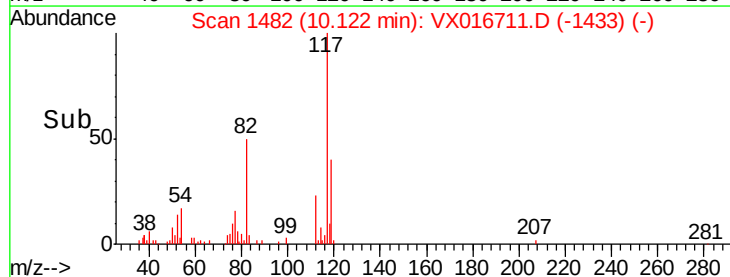
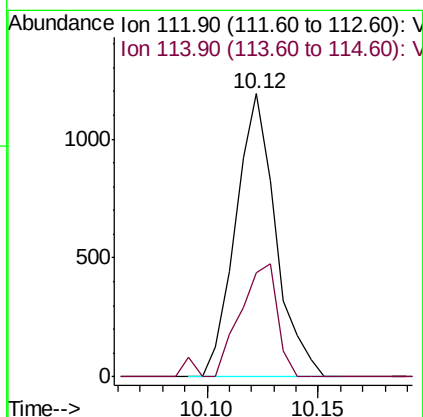
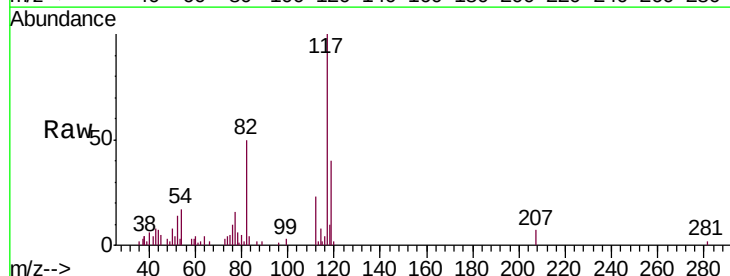
Instrument :
MSVOA_X
ClientSampleId :
E-LGC-2

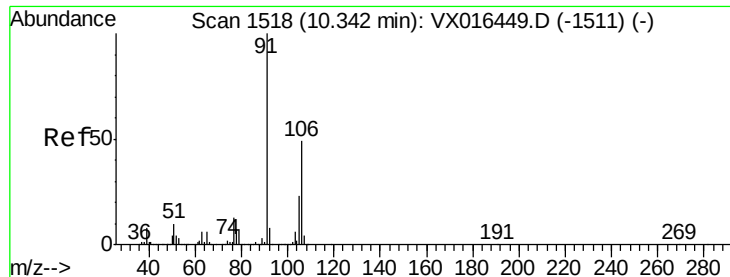
Tgt Ion:117 Resp: 322157
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 31.4 25.8 38.8



#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

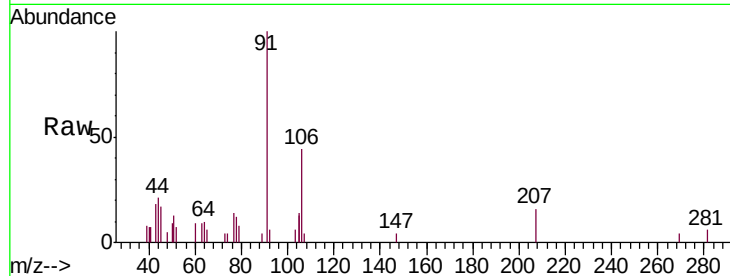




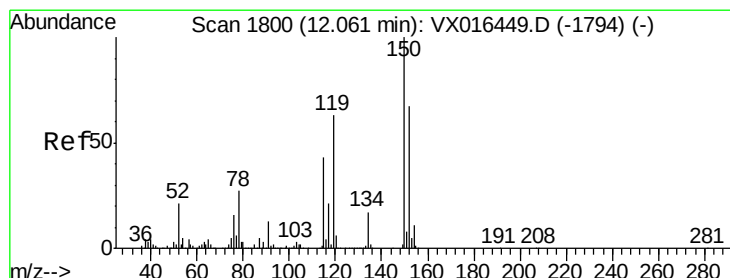
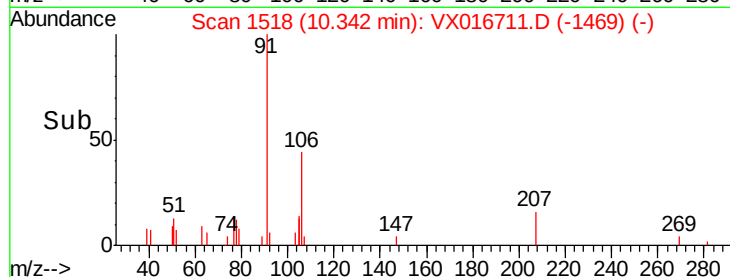
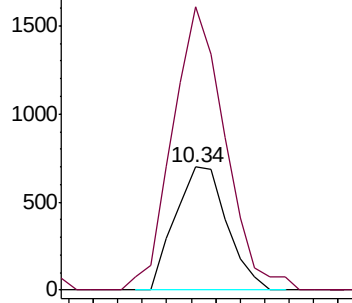
#68
m/p-Xylenes
Concen: 0.239 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Instrument :
MSVOA_X
ClientSampled :
E-LGC-2

Tgt Ion:106 Resp: 1035
Ion Ratio Lower Upper
106 100
91 233.7 163.8 245.8

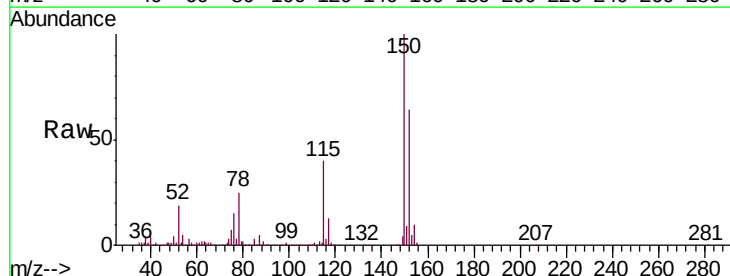


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

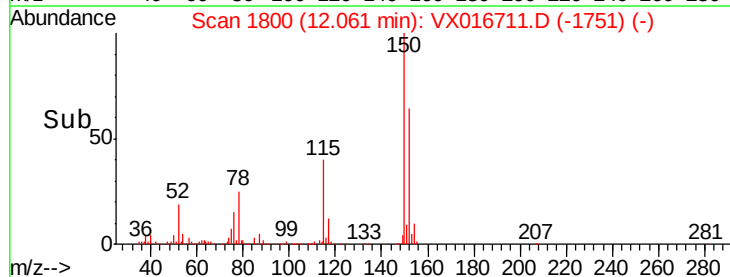
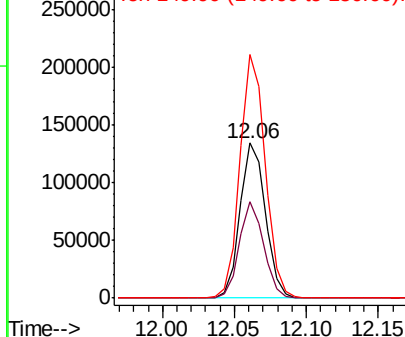


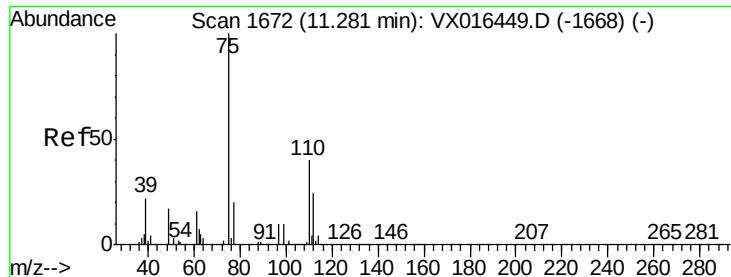
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

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

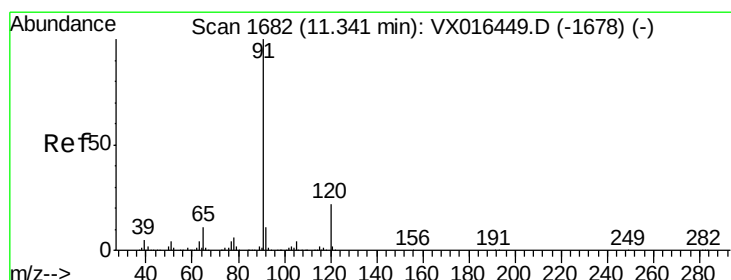
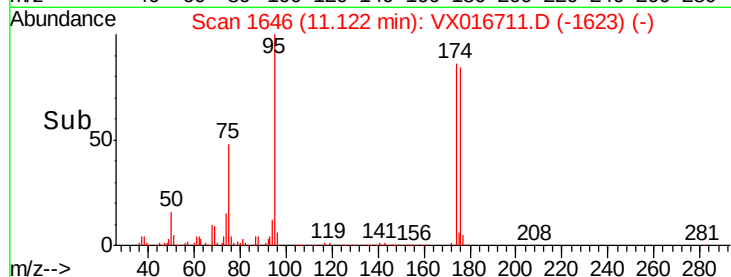
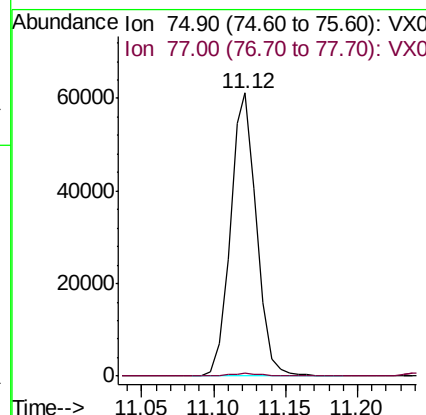
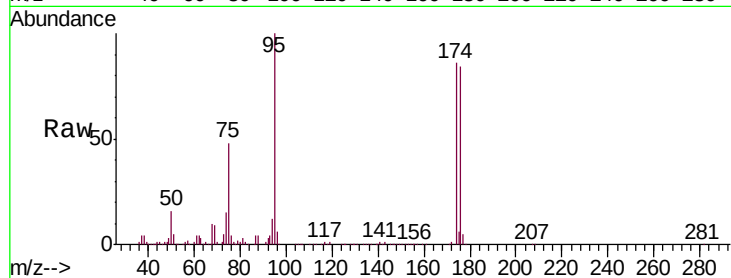




#76
 1,2,3-Trichloropropane
 Concen: 21.552 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

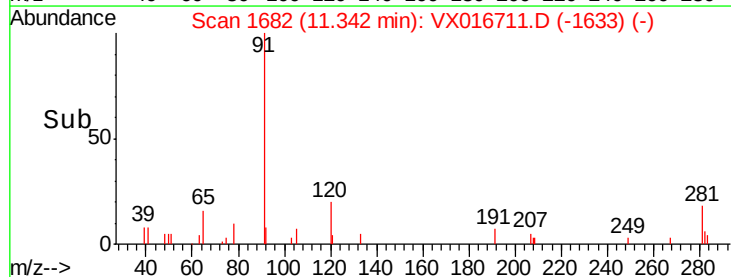
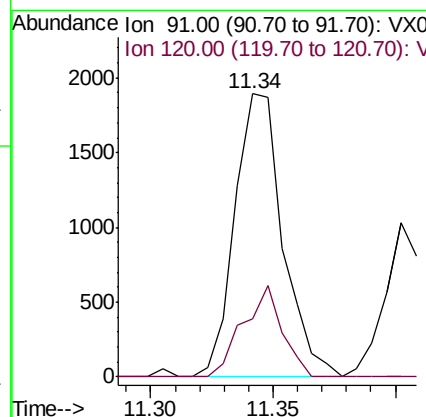
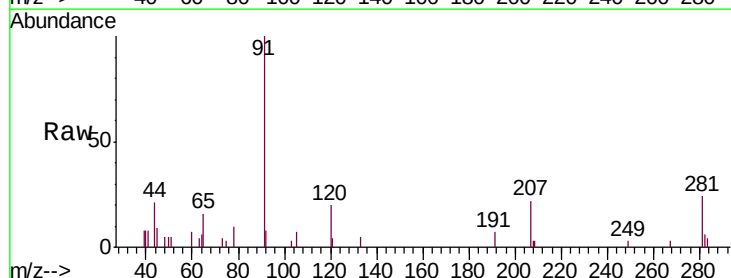
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-2

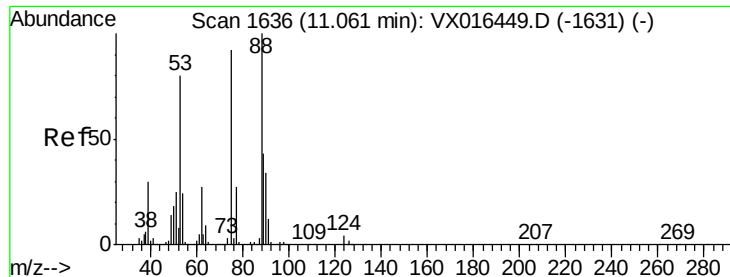
Tgt Ion: 75 Resp: 77683
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.3 63.7#



#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





#81

trans-1,4-Dichloro-2-butene

Concen: 53.014 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampled :

E-LGC-2

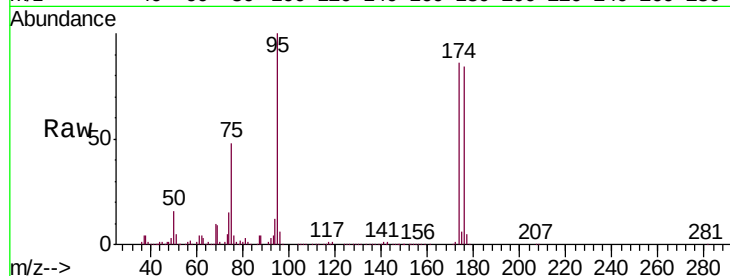
Tgt Ion: 75 Resp: 77683

Ion Ratio Lower Upper

75 100

53 0.2 71.3 106.9#

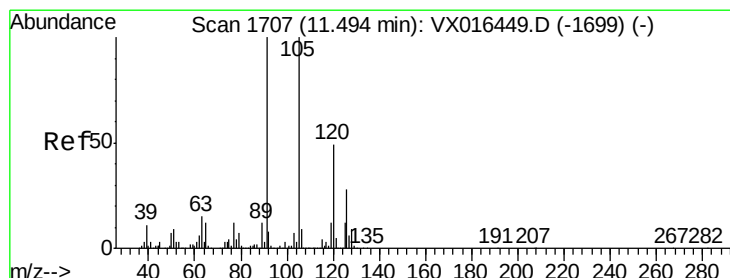
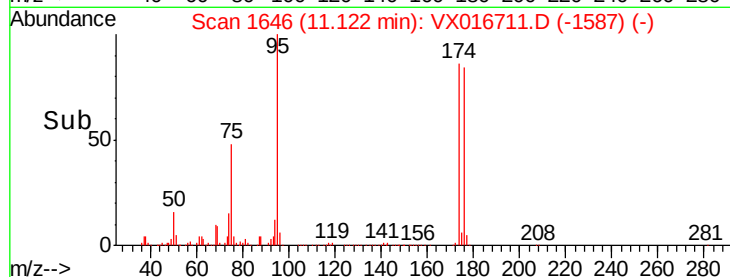
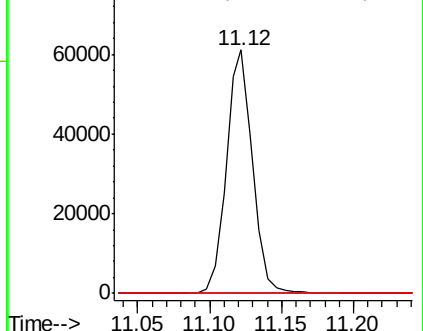
89 0.0 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.227 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016711.D

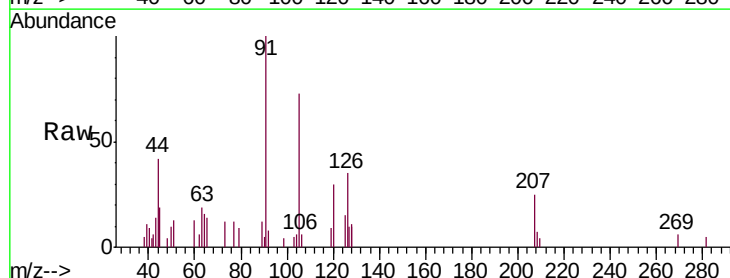
Acq: 11 Jun 2020 17:50

Tgt Ion: 91 Resp: 2074

Ion Ratio Lower Upper

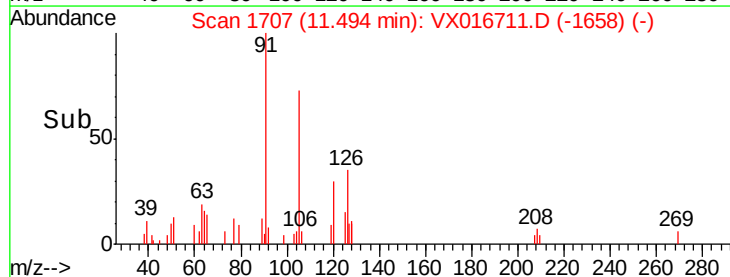
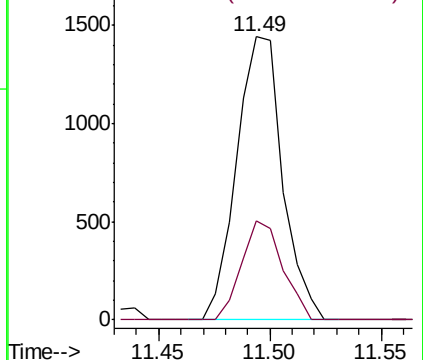
91 100

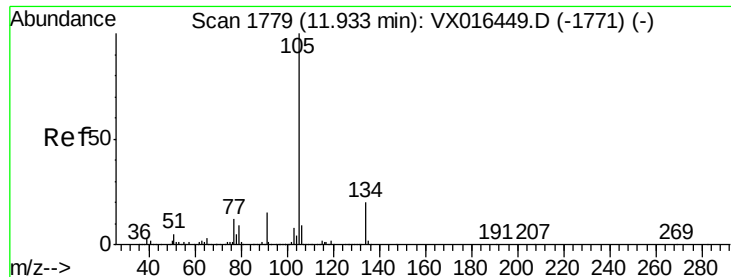
126 31.1 14.7 44.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#85

sec-Butylbenzene

Concen: 0.281 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

Instrument :

MSVOA_X

ClientSampleId :

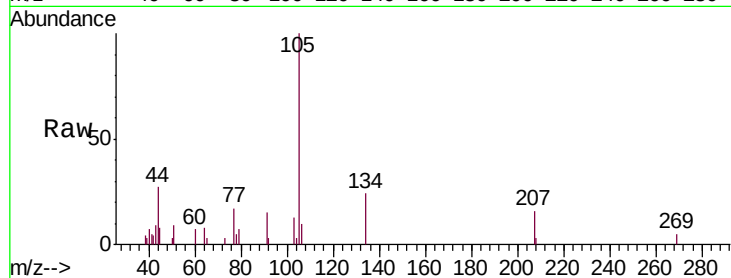
E-LGC-2

Tgt Ion:105 Resp: 2856

Ion Ratio Lower Upper

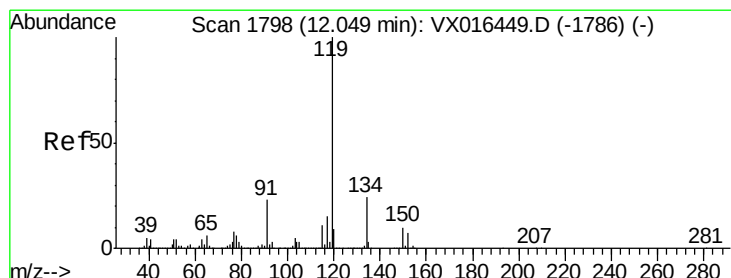
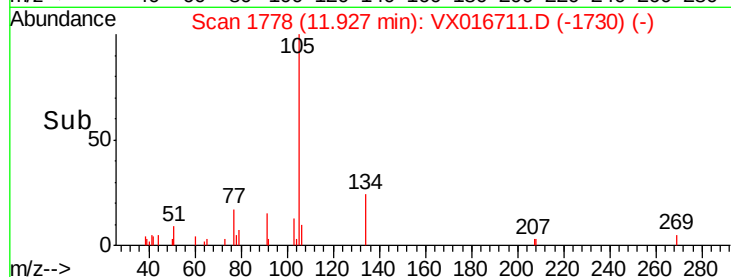
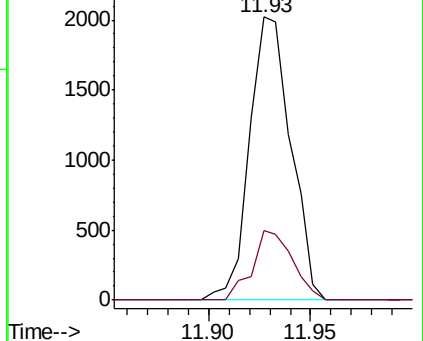
105 100

134 23.8 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.290 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016711.D

Acq: 11 Jun 2020 17:50

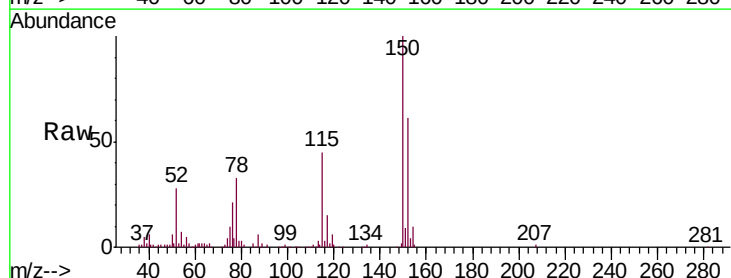
Tgt Ion:119 Resp: 2765

Ion Ratio Lower Upper

119 100

134 32.4 12.7 38.0

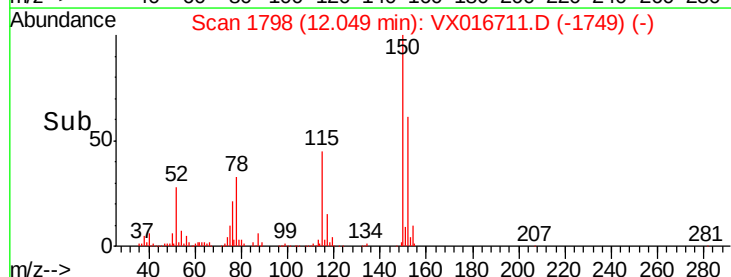
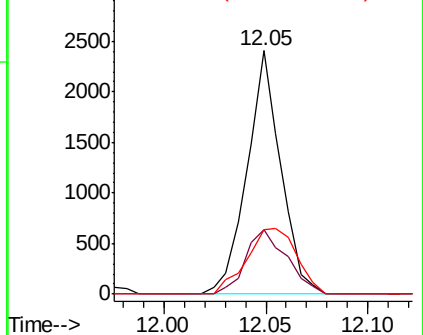
91 40.2 11.7 35.0#

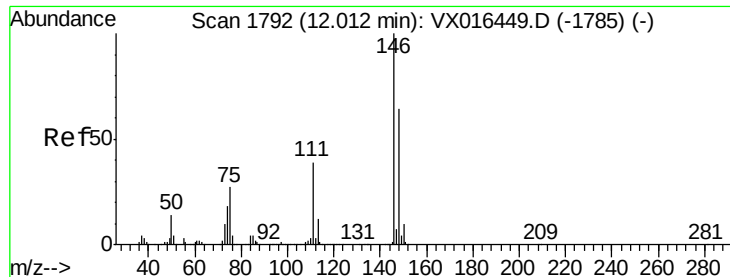


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

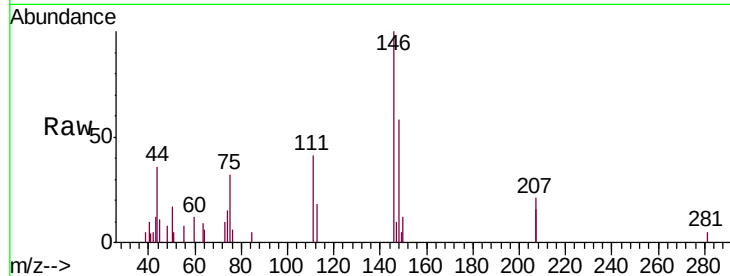




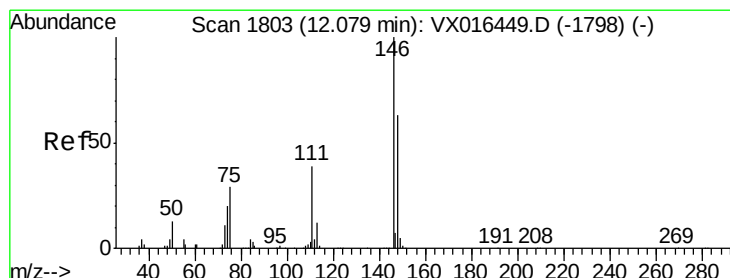
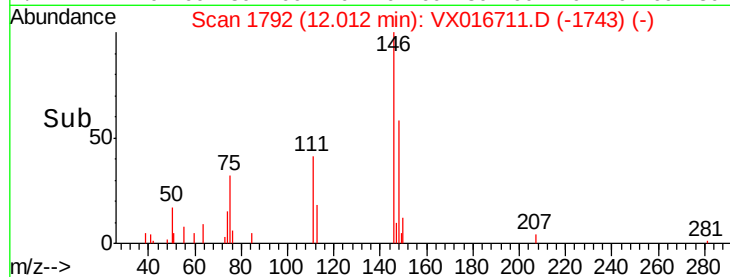
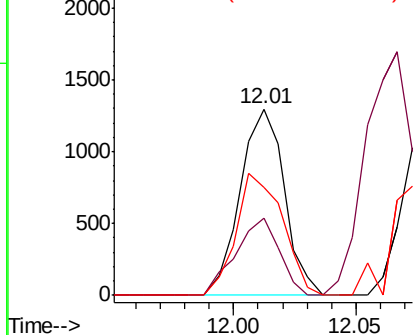
#87
 1,3-Dichlorobenzene
 Concen: 0.316 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

Tgt Ion:146 Resp: 1630
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 69.2 31.9 95.5

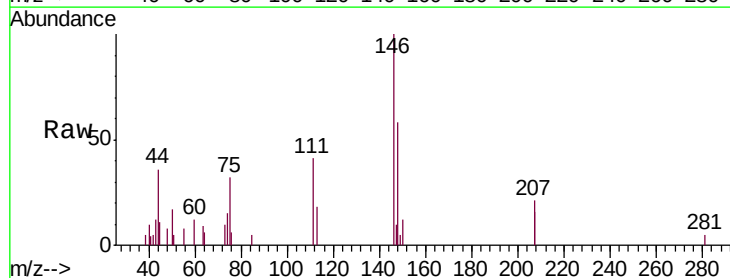


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

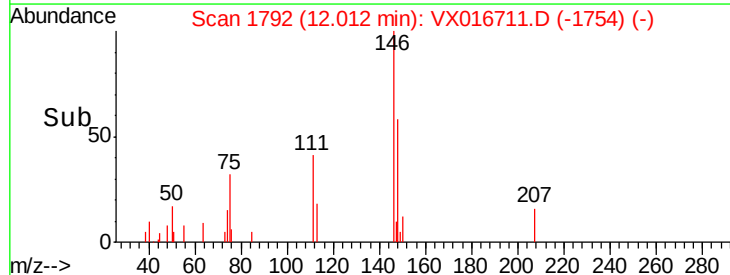
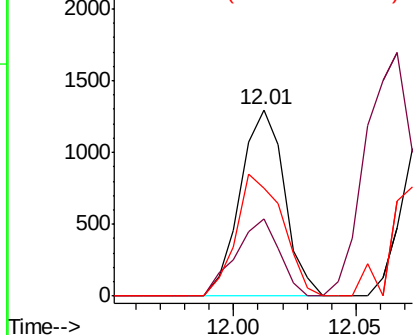


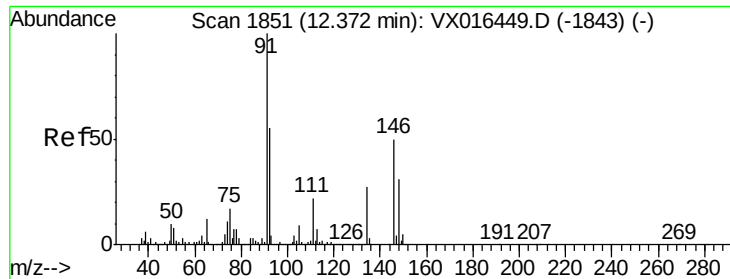
#88
 1,4-Dichlorobenzene
 Concen: 0.309 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion:146 Resp: 1630
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.4 58.2
 148 69.2 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

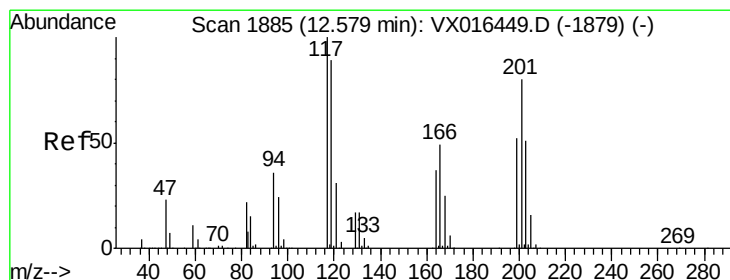
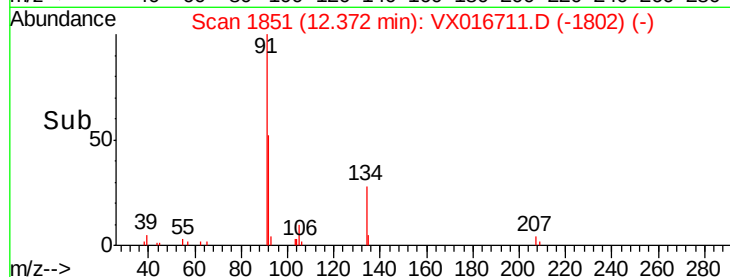
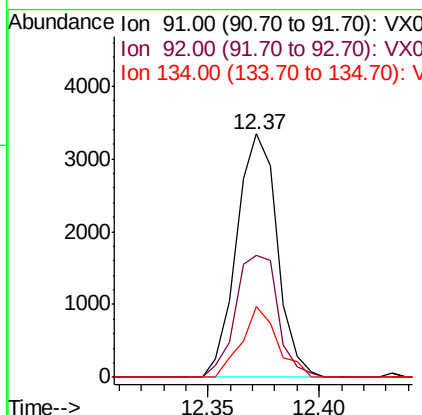
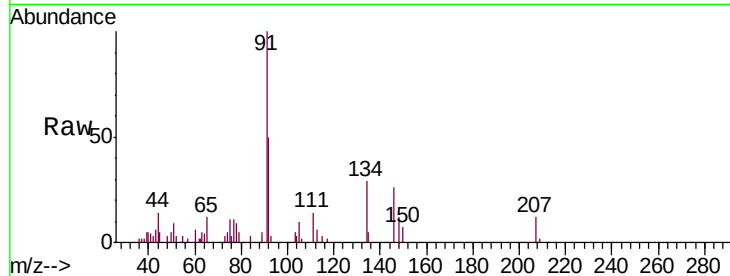




#89
n-Butylbenzene
Concen: 0.536 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

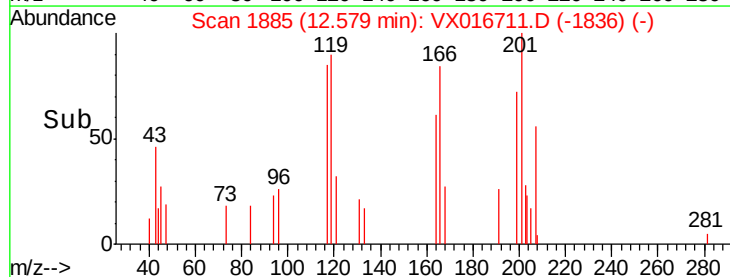
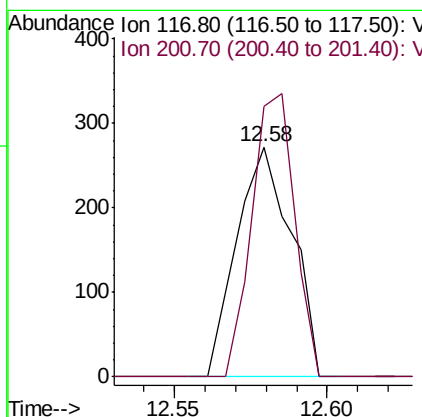
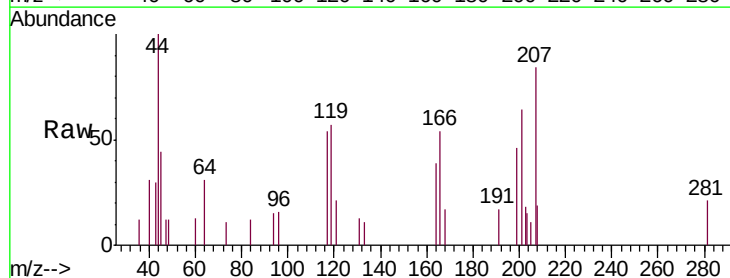
Instrument :
MSVOA_X
ClientSampled :
E-LGC-2

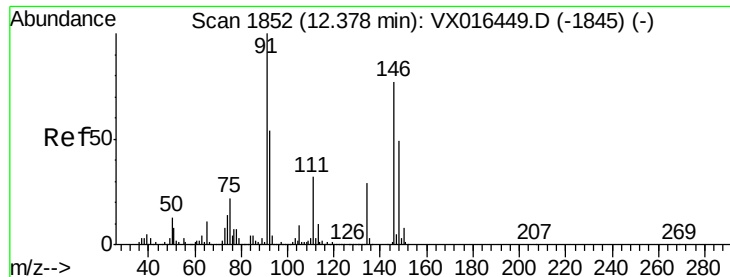
Tgt Ion: 91 Resp: 4253
Ion Ratio Lower Upper
91 100
92 52.9 27.2 81.5
134 25.5 13.1 39.3



#90
Hexachloroethane
Concen: 0.205 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

Tgt Ion: 117 Resp: 337
Ion Ratio Lower Upper
117 100
201 96.7 43.1 129.3

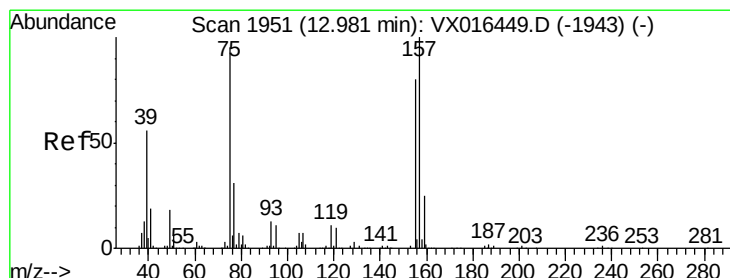
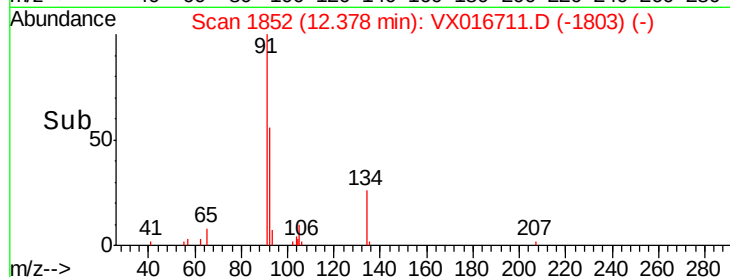
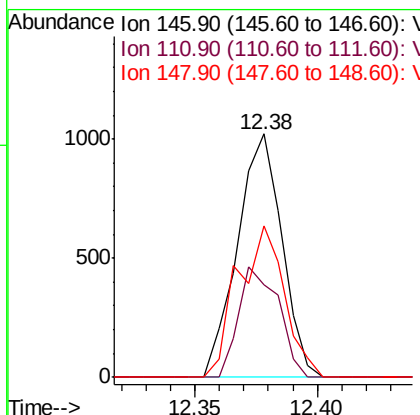
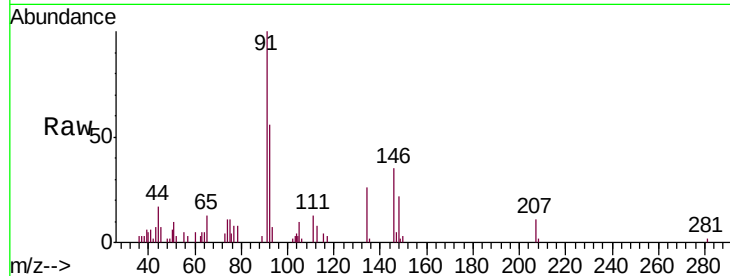




#91
 1,2-Dichlorobenzene
 Concen: 0.259 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

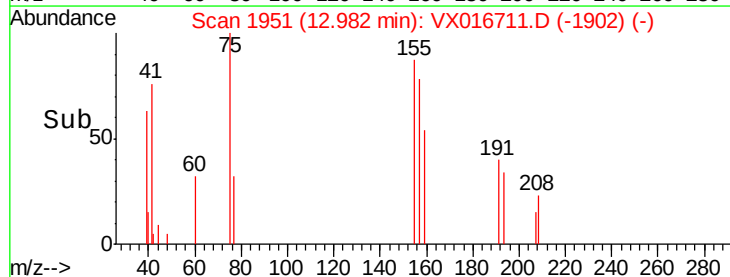
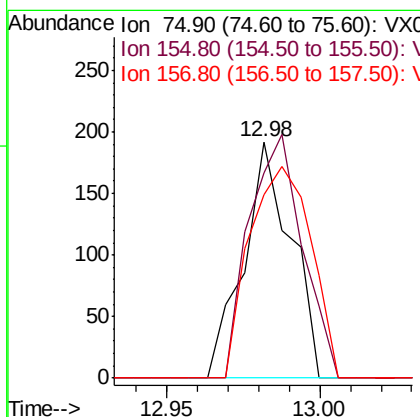
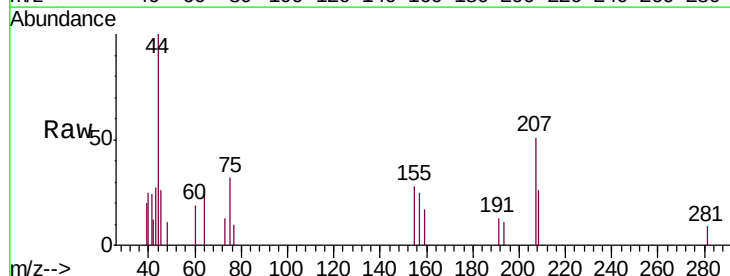
Instrument :
 MSVOA_X
 ClientSampled :
 E-LGC-2

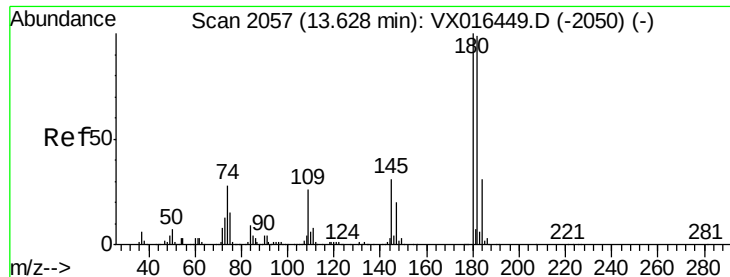
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.4	64.3
148	65.3	31.9	95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.223 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	115.5	44.1	132.4
157	116.5	57.8	173.3

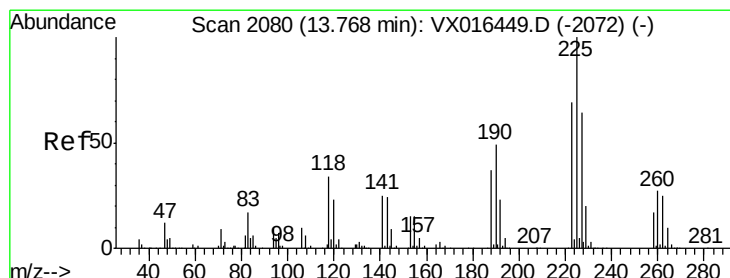
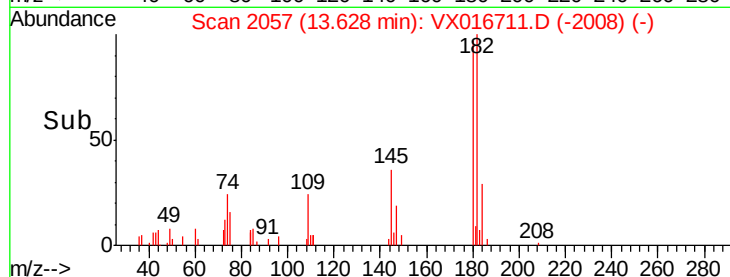
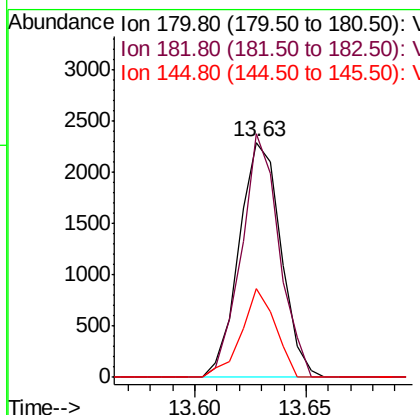
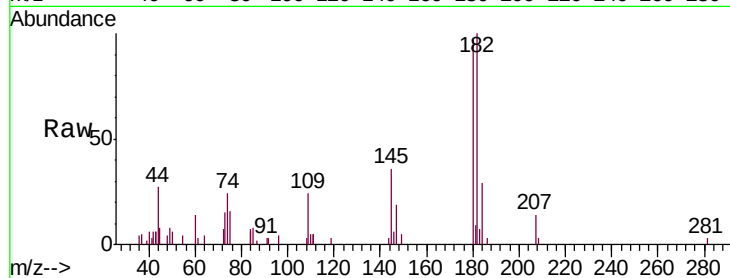




#93
 1,2,4-Trichlorobenzene
 Concen: 0.905 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016711.D
 Acq: 11 Jun 2020 17:50

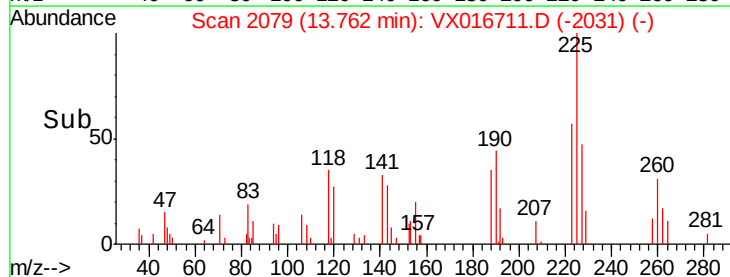
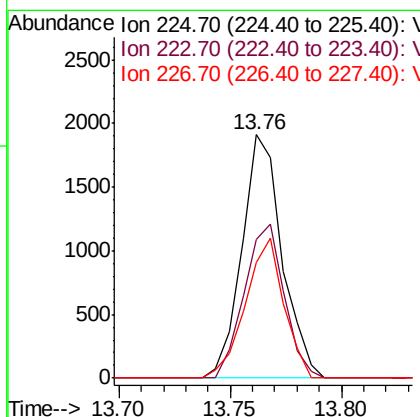
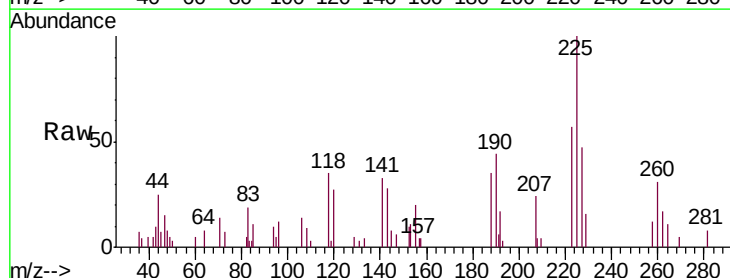
Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-2

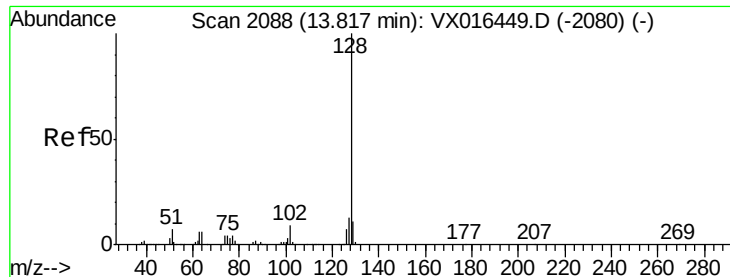
Tgt Ion:180 Resp: 3005
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.3 144.8
 145 31.0 15.4 46.2



#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

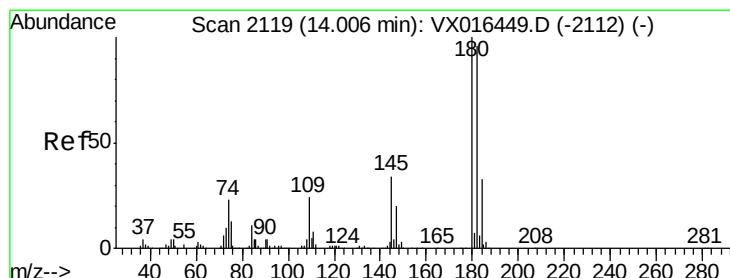
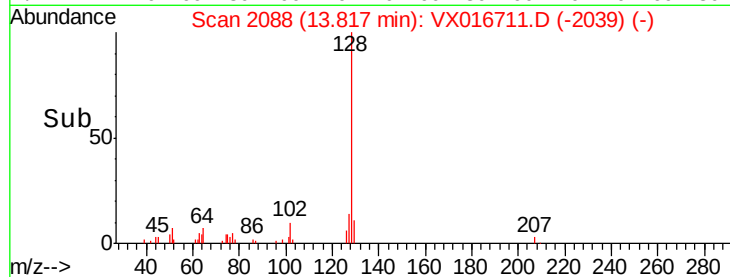
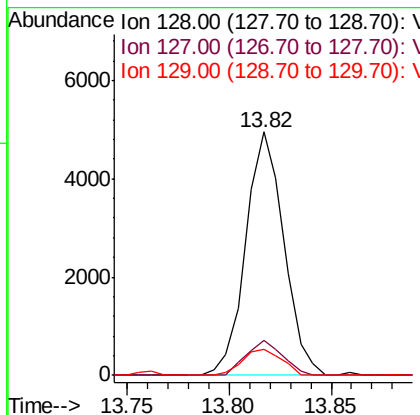
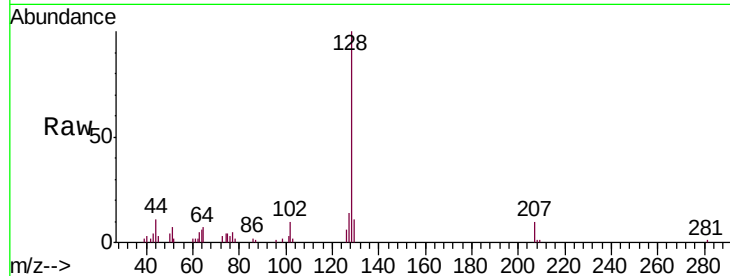




#95
Naphthalene
Concen: 0.565 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016711.D
Acq: 11 Jun 2020 17:50

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

