

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019561.D
 Acq On : 23 Nov 2020 19:23
 Operator : JC/MD
 Sample : L4839-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B5-GW

Manual Integrations
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Quant Time: Nov 24 12:00:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	312651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	187640	46.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.58%		
35) Dibromofluoromethane	5.46	113	150130	47.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.08%		
50) Toluene-d8	8.70	98	575375	46.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.78%		
62) 4-Bromofluorobenzene	11.12	95	191154	43.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.58%		
Target Compounds						
16) Acetone	2.43	43	4435	2.829	ug/l	91
18) Methyl Acetate	2.75	43	1099m	0.917	ug/l	
20) Methylene Chloride	2.82	84	1171	0.299	ug/l #	88
27) cis-1,2-Dichloroethene	4.56	96	4535	1.123	ug/l	56
44) Trichloroethene	7.18	130	10012	2.637	ug/l	99
95) Naphthalene	13.82	128	1767	2.310	ug/l	96

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

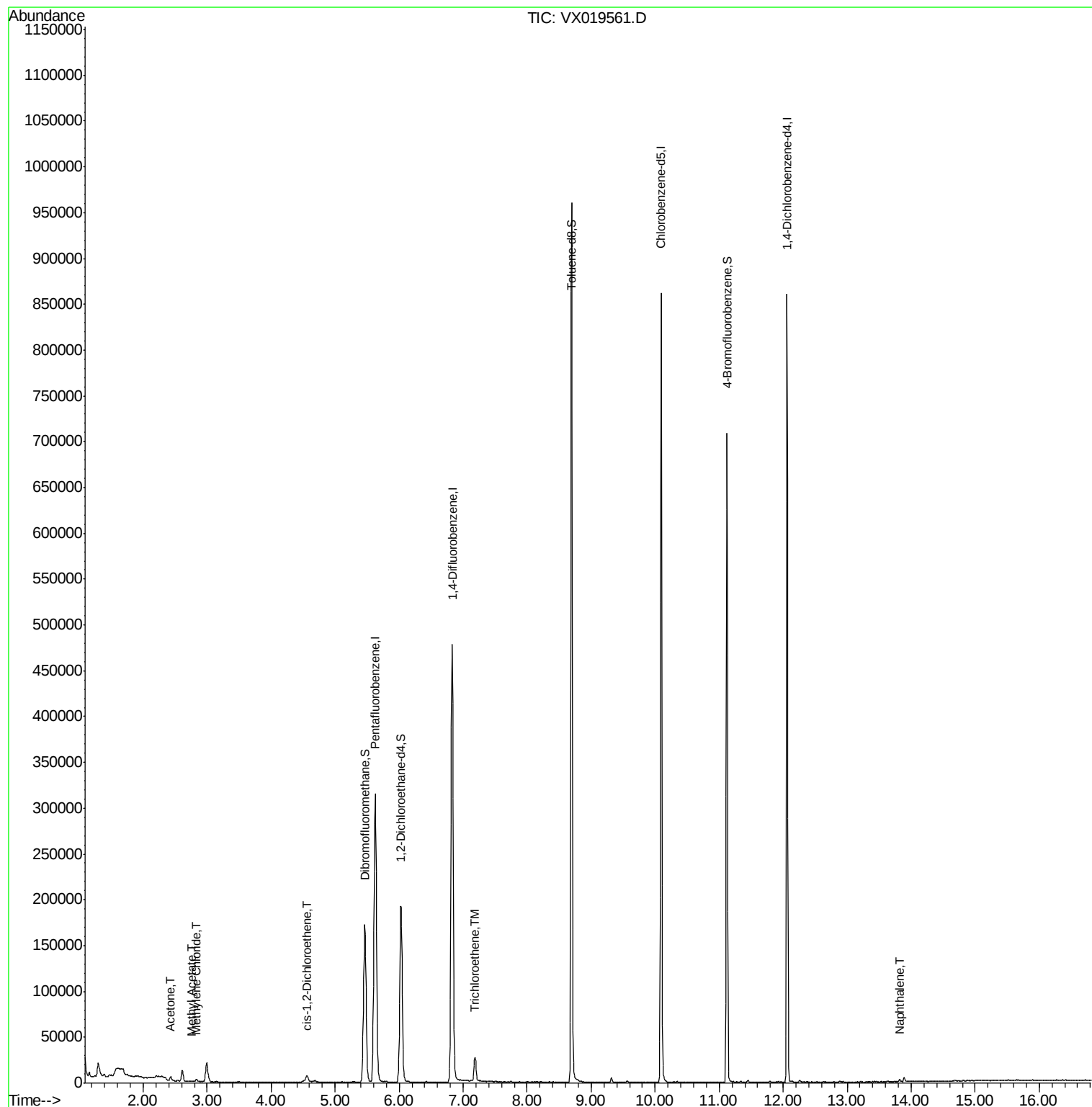
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112320\
Data File : VX019561.D
Acq On : 23 Nov 2020 19:23
Operator : JC/MD
Sample : L4839-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

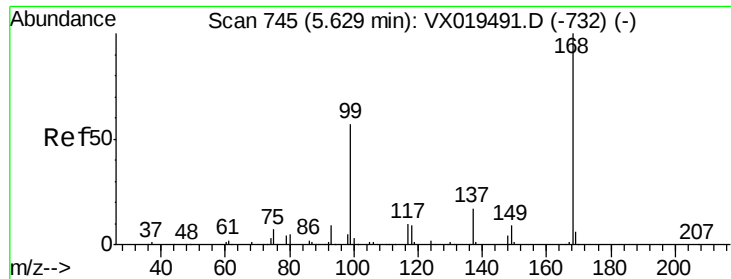
Instrument :
MSVOA_X
ClientSampled :
B5-GW

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Quant Time: Nov 24 12:00:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 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: VX019561.D

Acq: 23 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

B5-GW

Tot Ion:168 Resp: 312651

Ion Ratio Lower Upper

168 100

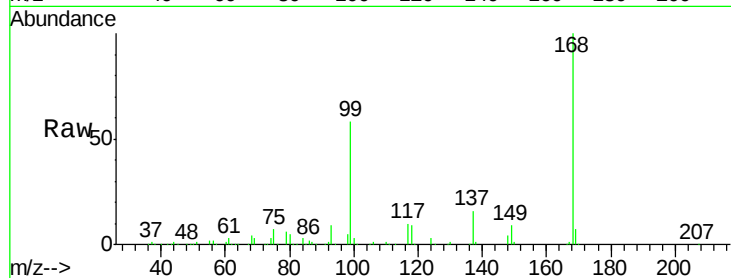
99 57.8 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

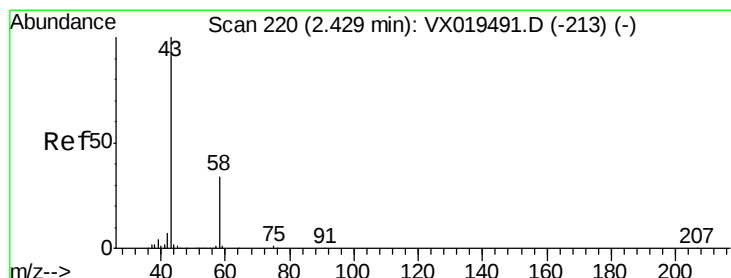
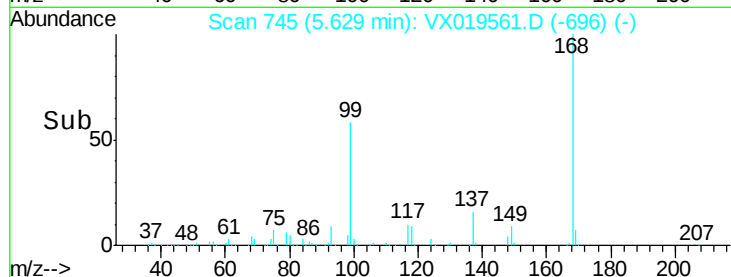
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.829 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019561.D

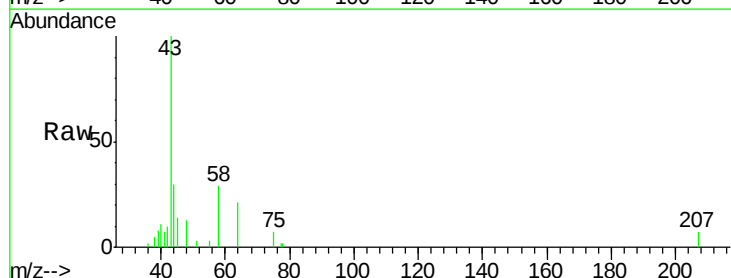
Acq: 23 Nov 2020 19:23

Tgt Ion: 43 Resp: 4435

Ion Ratio Lower Upper

43 100

58 29.4 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

3000

2500

2000

1500

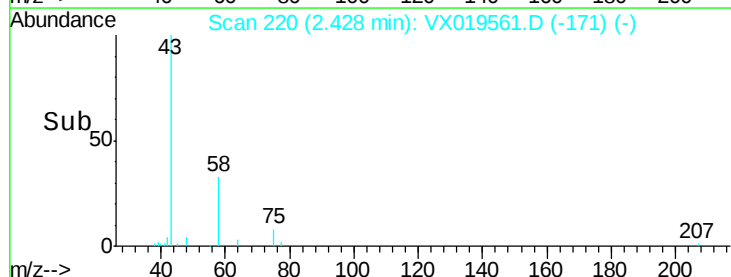
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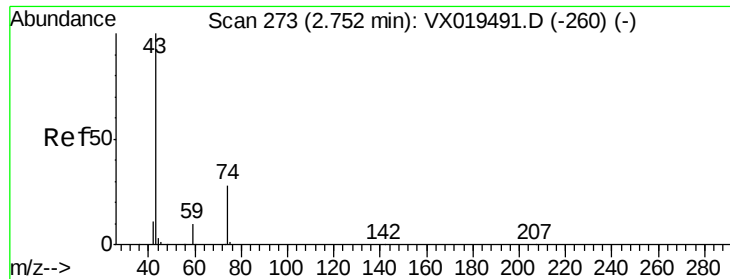
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0

Time-->

2.35 2.40 2.45 2.50





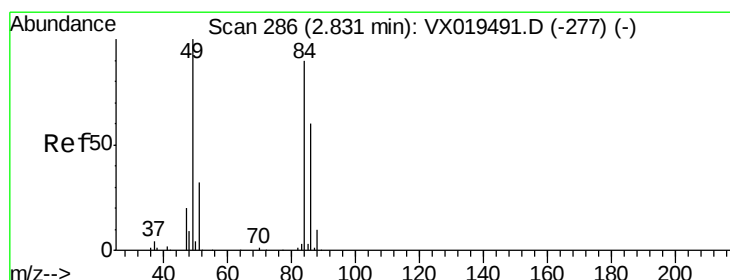
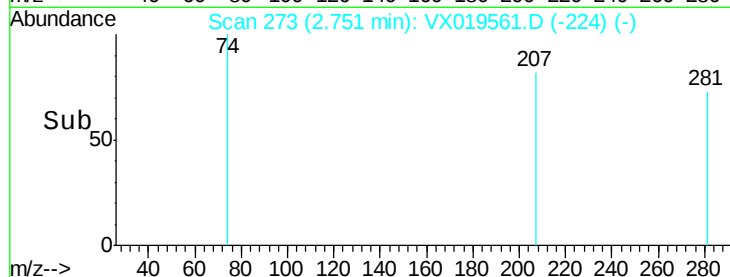
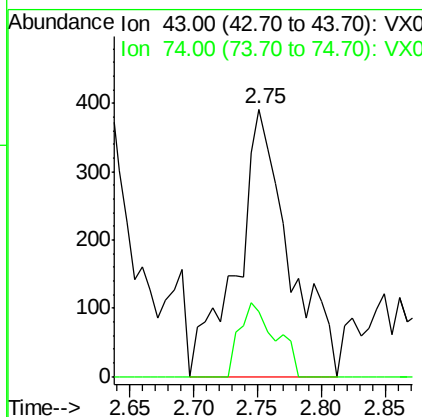
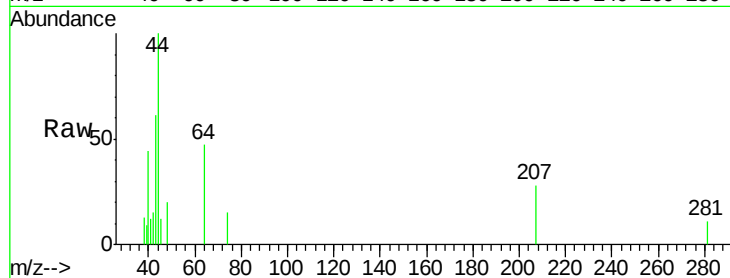
#18
Methyl Acetate
Concen: 0.917 ug/l m
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019561.D
Acq: 23 Nov 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
B5-GW

Tot Ion	Ratio	Lower	Upper
43	100		
74	19.0	22.2	33.4#

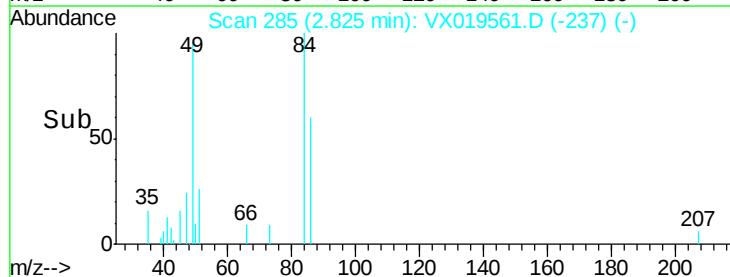
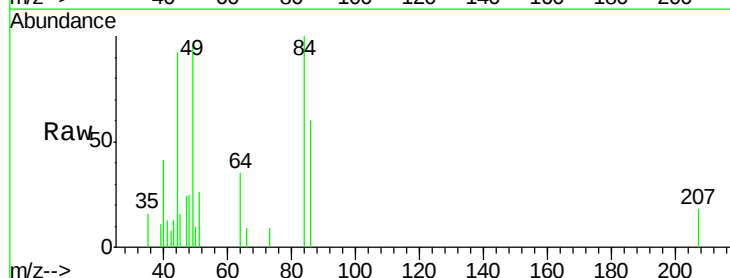
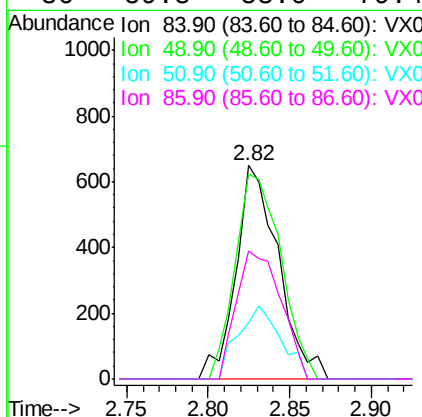
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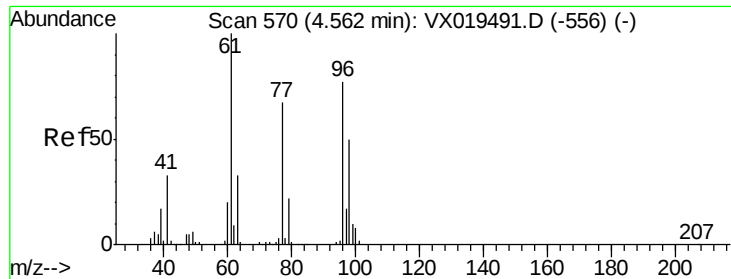
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#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019561.D
Acq: 23 Nov 2020 19:23

Tgt Ion	Ratio	Lower	Upper
84	100		
49	96.0	88.5	132.7
51	26.2	28.0	42.0#
86	59.8	53.0	79.4





#27

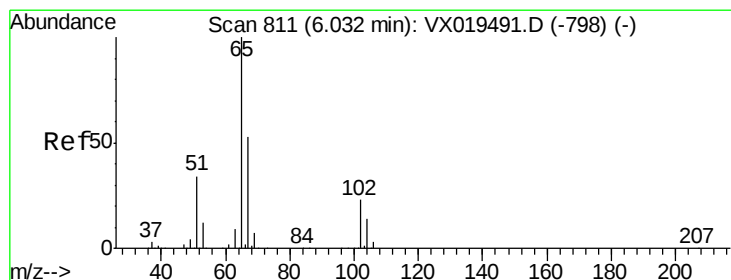
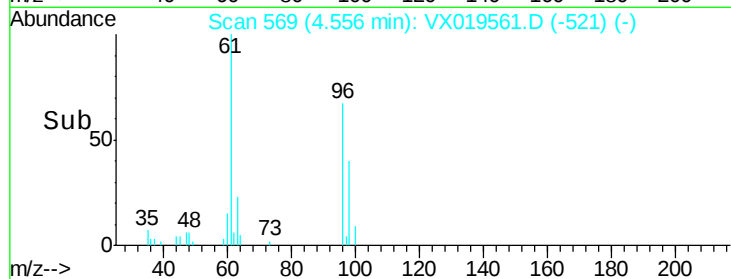
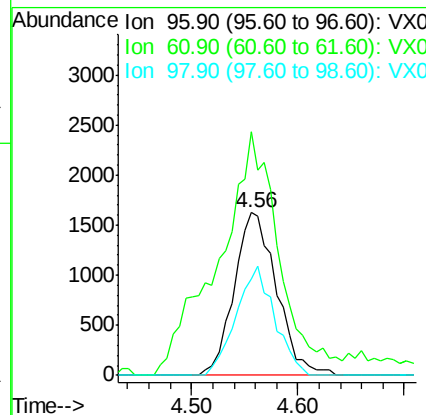
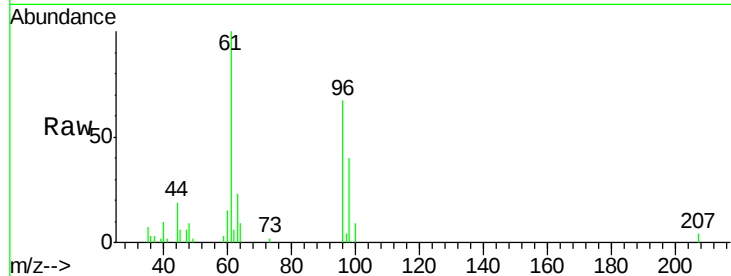
cis-1,2-Dichloroethene
Concen: 1.123 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019561.D
Acq: 23 Nov 2020 19:23

Instrument :
MSVOA_X
ClientSampled :
B5-GW

Tot Ion	Ratio	Resp	Lower	Upper
96	100	4535		
61	214.6		0.0	279.2
98	60.9		0.0	129.8

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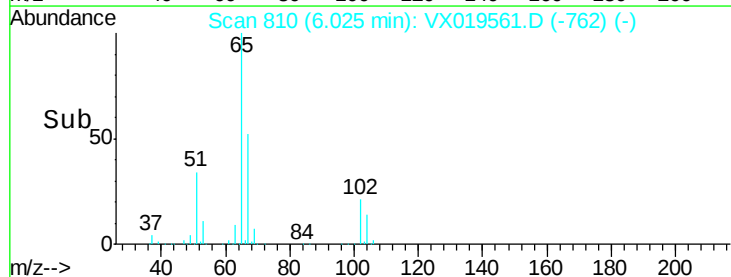
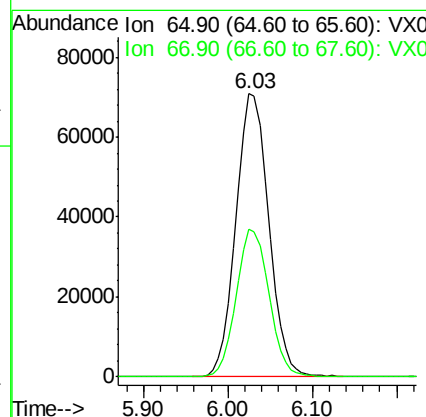
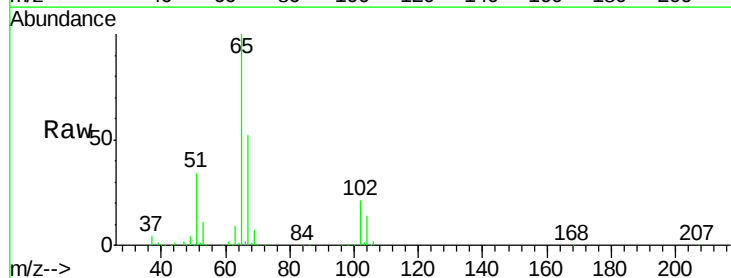
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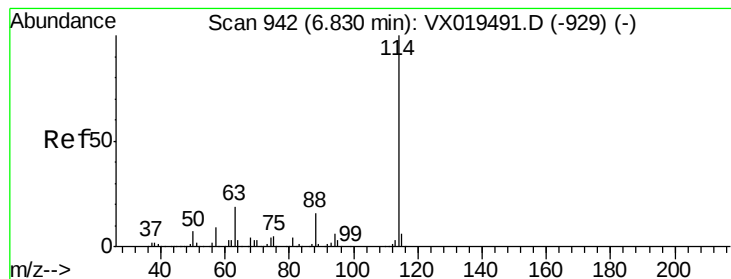


#33

1,2-Dichloroethane-d4
Concen: 46.288 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019561.D
Acq: 23 Nov 2020 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	187640		
67	51.9		0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Instrument :

MSVOA_X

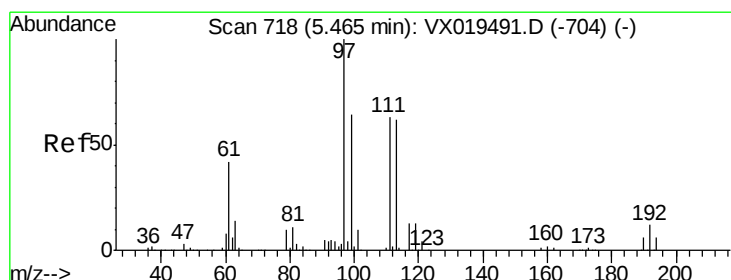
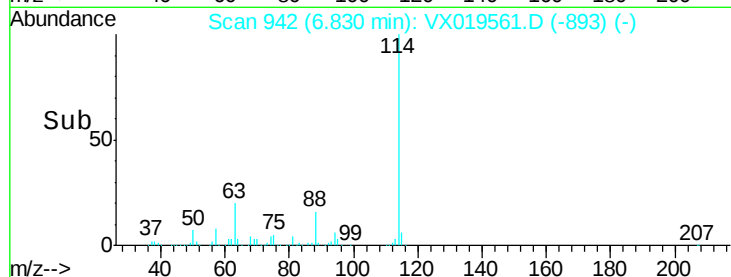
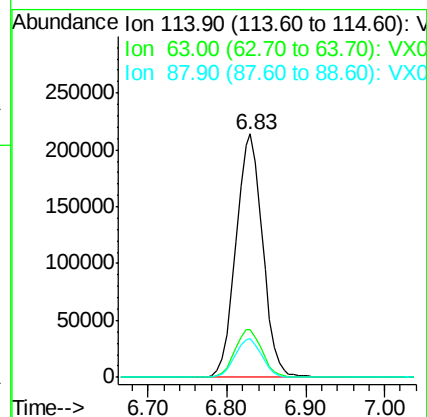
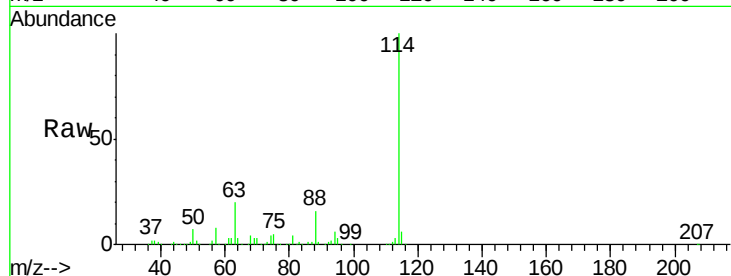
ClientSampleId :

B5-GW

Tot Ion:	114	Resp:	503114
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	38.8
88	16.1	0.0	31.6

Manual Integrations
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#35

Dibromofluoromethane

Concen: 47.539 ug/l

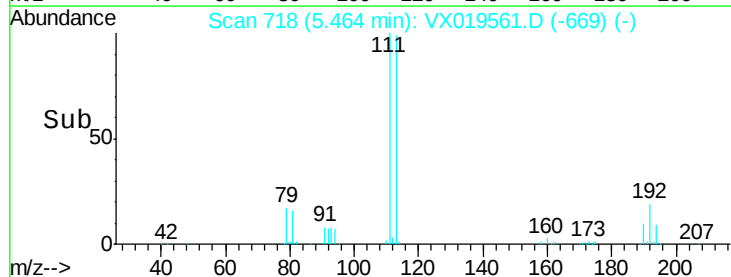
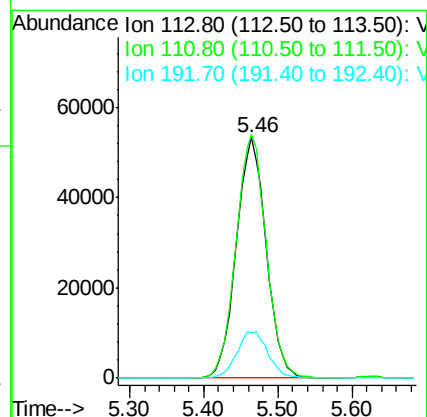
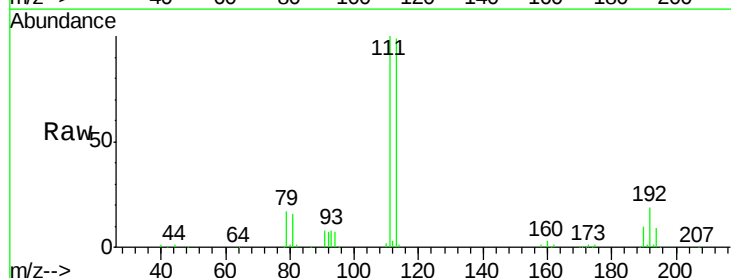
RT: 5.46 min Scan# 718

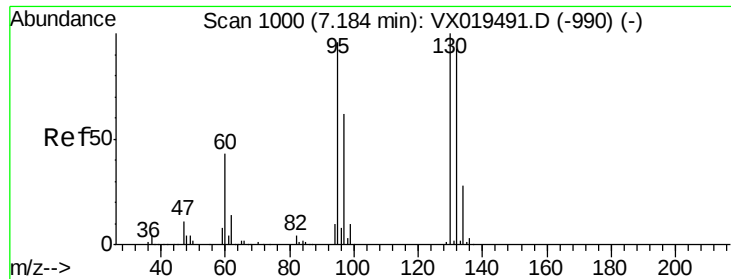
Delta R.T. -0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Tgt Ion:	113	Resp:	150130
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.5	122.3
192	20.2	16.2	24.2





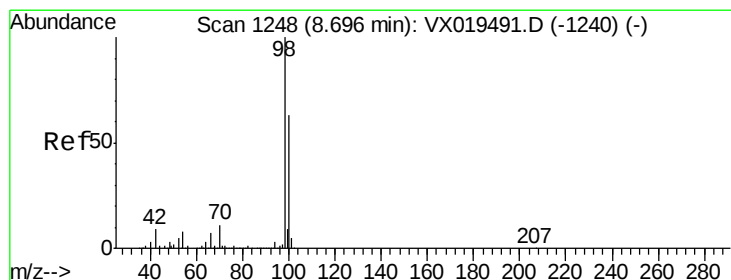
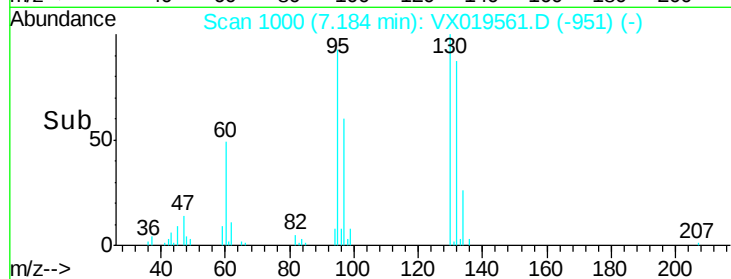
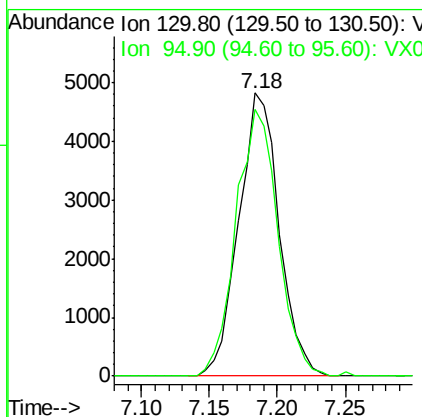
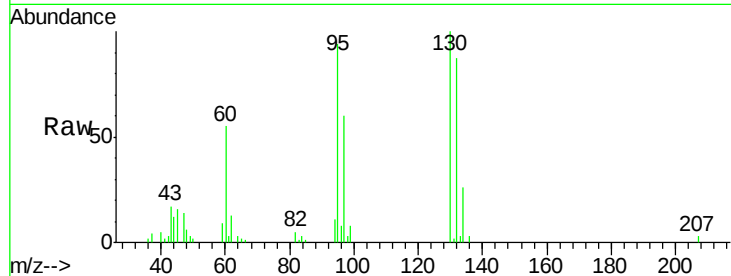
#44
 Trichloroethene
 Concen: 2.637 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019561.D
 Acq: 23 Nov 2020 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 B5-GW

Tot Ion	Ratio	Resp	Lower	Upper
130	100	10012		
95	94.3	0.0	191.2	

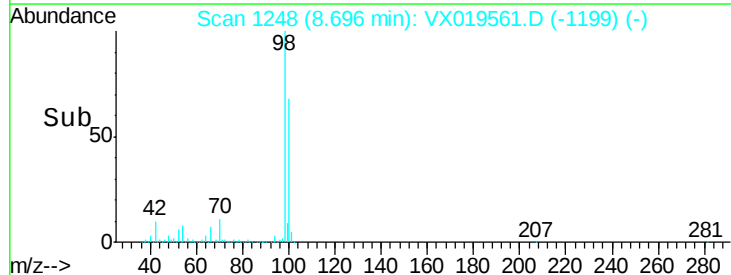
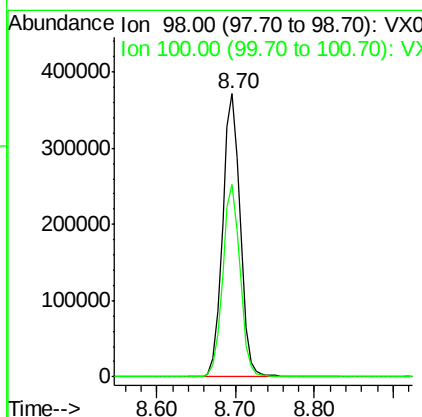
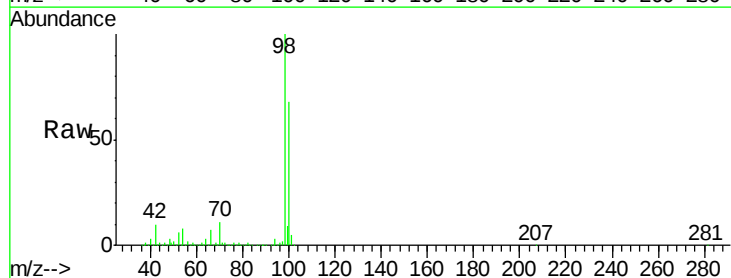
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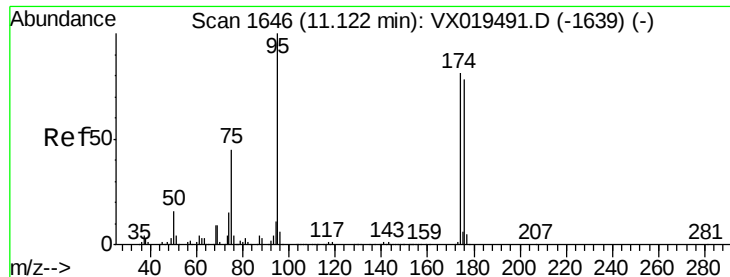
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#50
 Toluene-d8
 Concen: 46.886 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019561.D
 Acq: 23 Nov 2020 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	575375		
100	67.0	52.4	78.6	





#62

4-Bromofluorobenzene

Concen: 43.294 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Instrument :

MSVOA_X

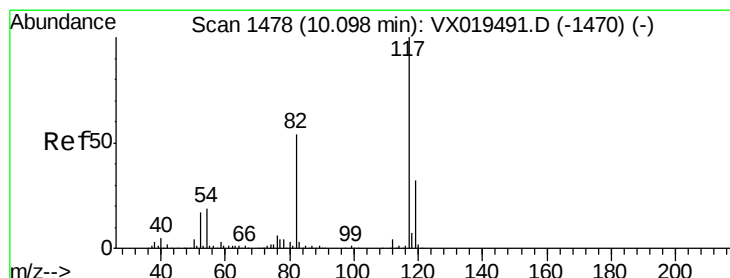
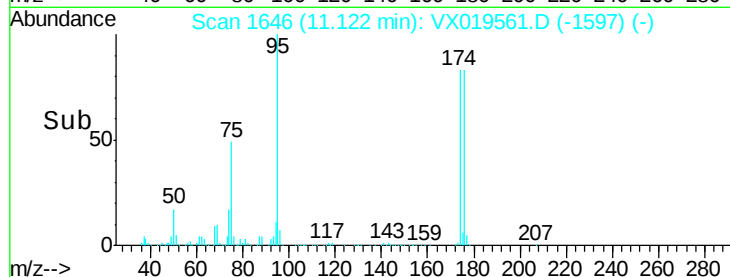
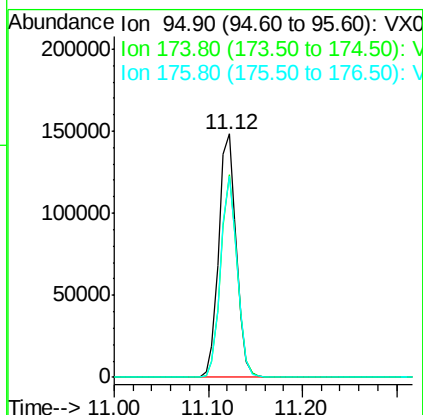
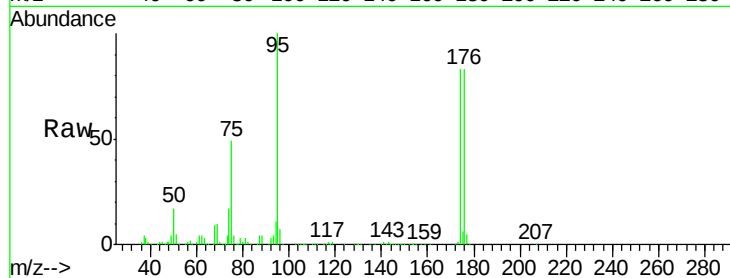
ClientSampleId :

B5-GW

Tot Ion:	95	Resp:	191154
Ion Ratio	Lower	Upper	
95	100		
174	78.6	0.0	156.2
176	78.5	0.0	151.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

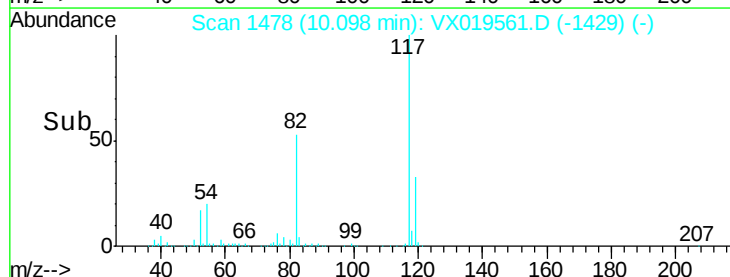
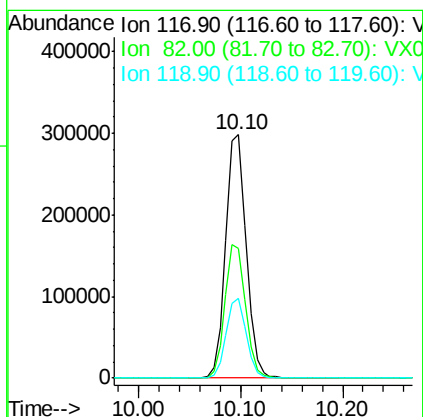
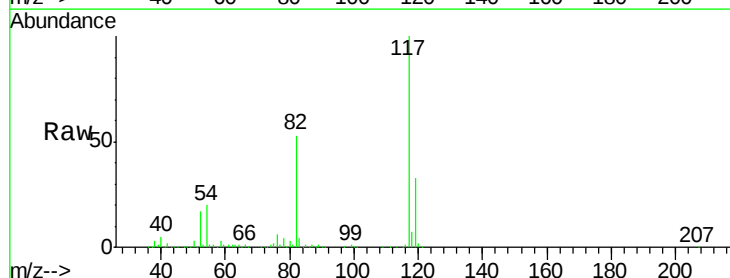
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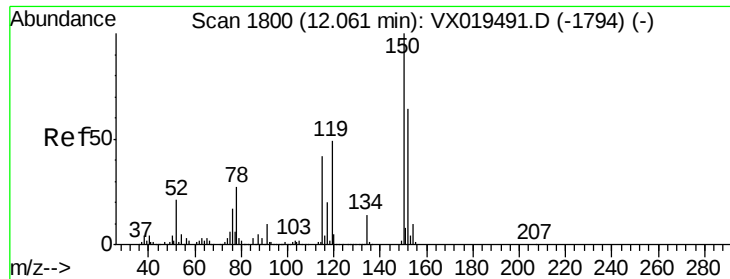
Delta R.T. -0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Tgt Ion:	117	Resp:	417361
Ion Ratio	Lower	Upper	
117	100		
82	53.3	43.0	64.4
119	32.7	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Instrument :

MSVOA_X

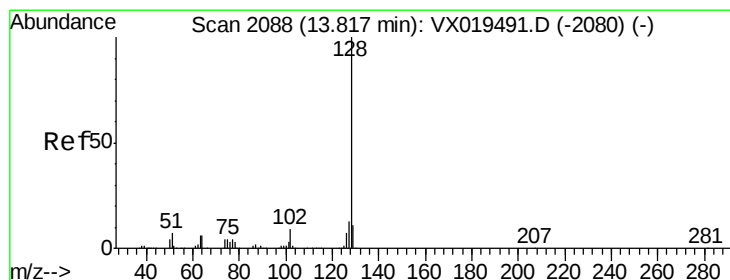
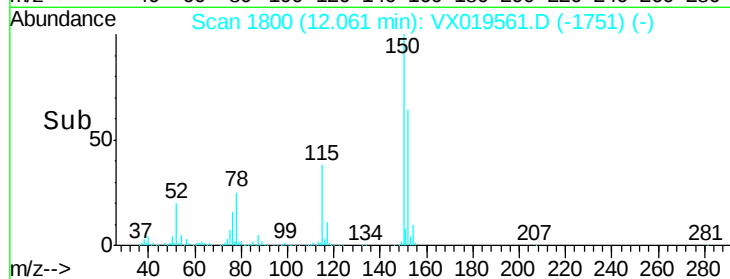
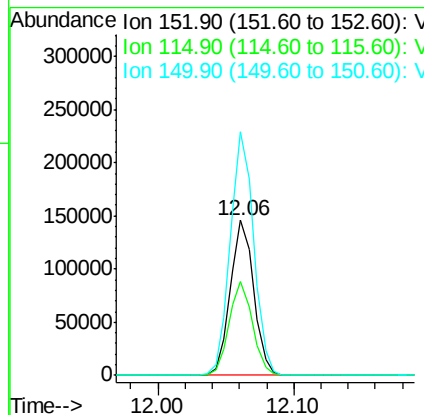
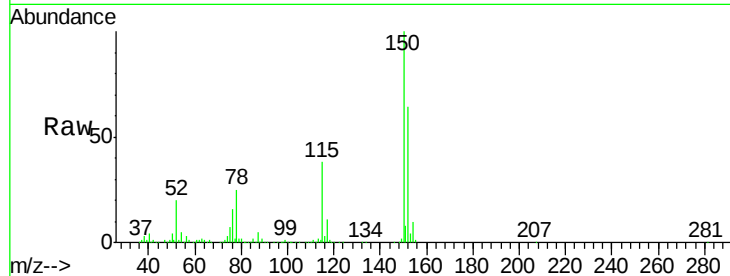
ClientSampleId :

B5-GW

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.8	125.4
150	157.2	0.0	348.2

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#95

Naphthalene

Concen: 2.310 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019561.D

Acq: 23 Nov 2020 19:23

Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.3	15.5
129	10.4	8.7	13.1

