

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062025.D
 Acq On : 19 Mar 2019 18:49
 Operator : VA/AP
 Sample : K1958-05
 Misc : 7.52g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3

Manual Integrations
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Quant Time: Mar 20 06:34:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	197637	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	309581	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.75	117	237610	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	121094	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	78343	55.07	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	4.09	113	112774	54.25	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	108.50%	
50) Toluene-d8	7.53	98	266091	43.78	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	87.56%	
62) 4-Bromofluorobenzene	11.40	95	111176	46.05	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	92.10%	
Target Compounds						
16) Acetone	2.22	43	85137	266.498	ug/l	96
69) o-Xylene	10.70	106	10365	3.400	ug/l	95
80) 1,3,5-Trimethylbenzene	11.81	105	61846	9.152	ug/l	97
86) p-Isopropyltoluene	12.44	119	12460m	1.564	ug/l	

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

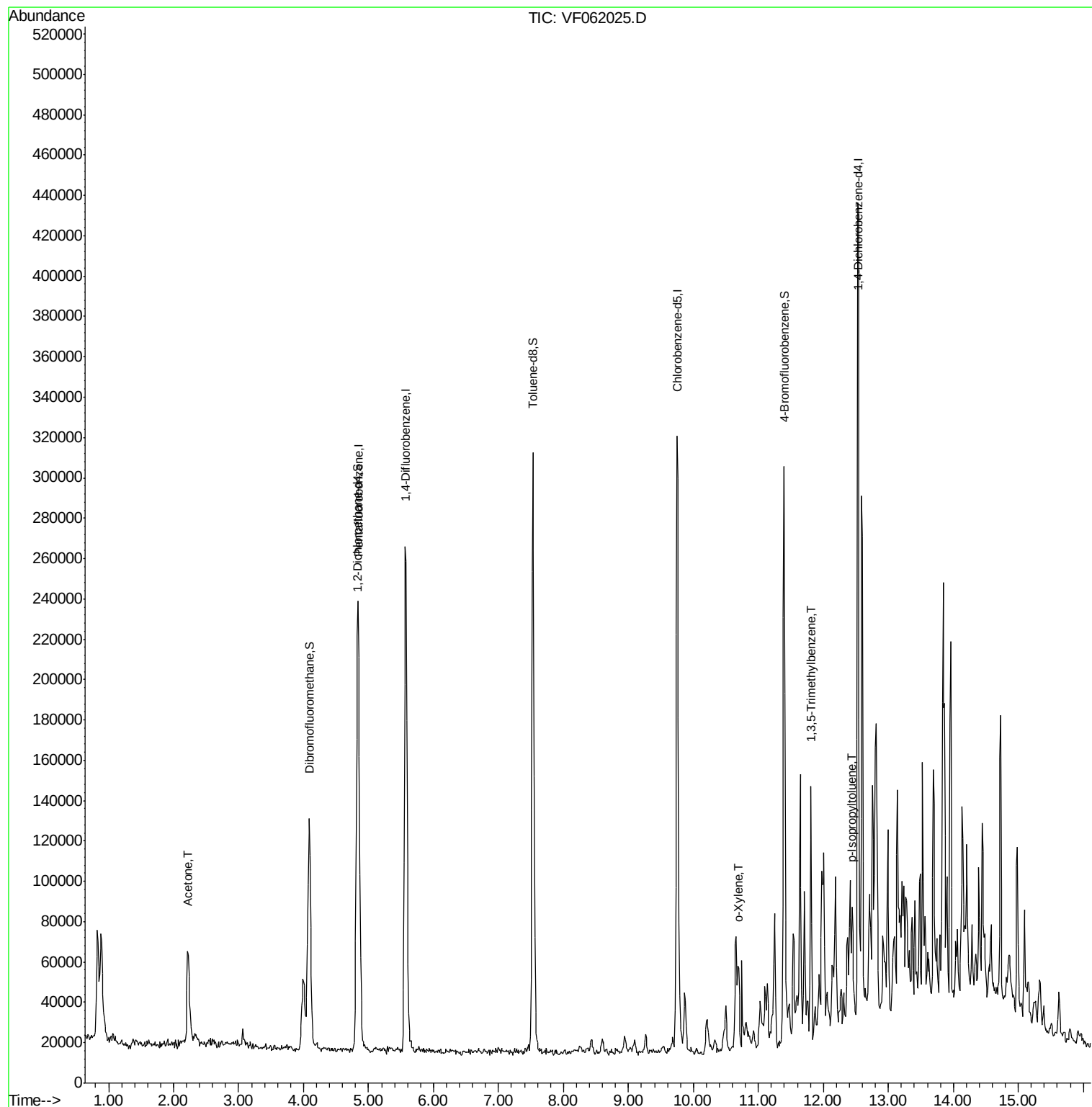
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Data File : VF062025.D
Acq On : 19 Mar 2019 18:49
Operator : VA/AP
Sample : K1958-05
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ALS Vial : 17 Sample Multiplier: 1

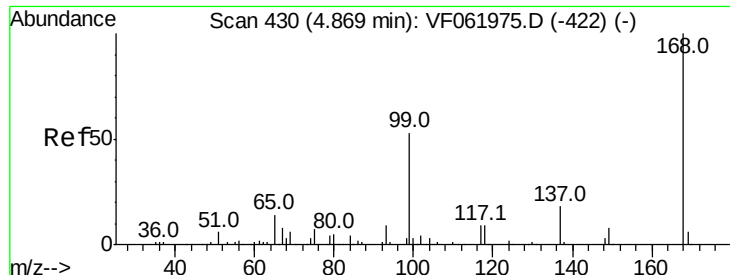
Instrument :
MSVOA_F
ClientSampleId :
TP-3

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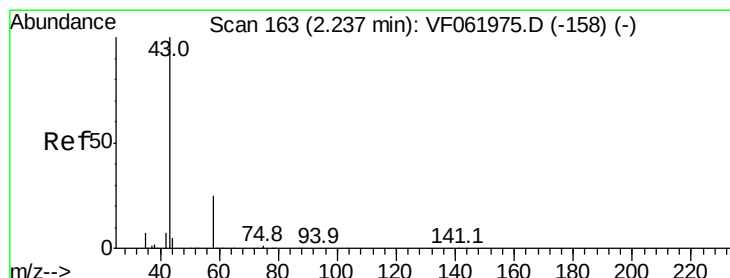
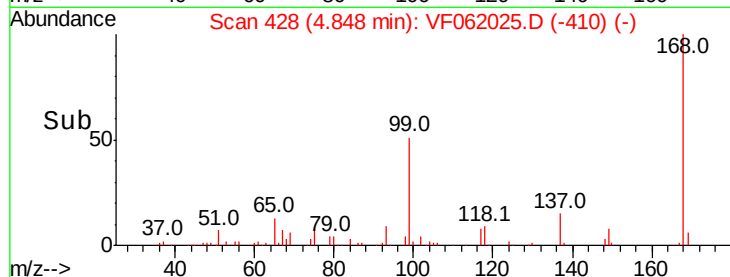
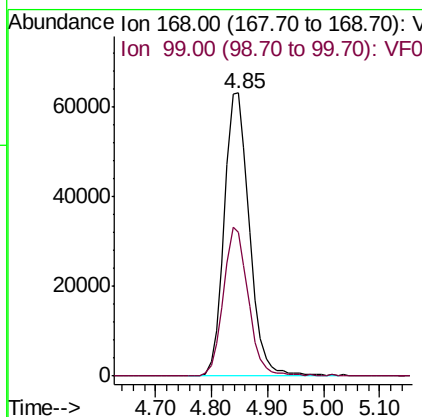
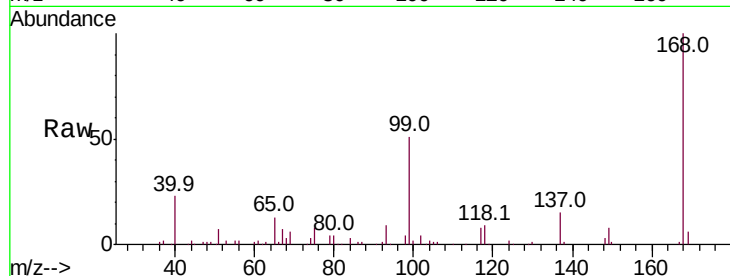
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF062025.D
Acq: 19 Mar 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
168	100	197637		
99	50.9	42.4	63.6	

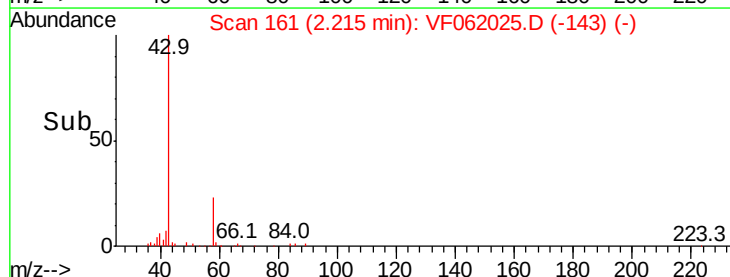
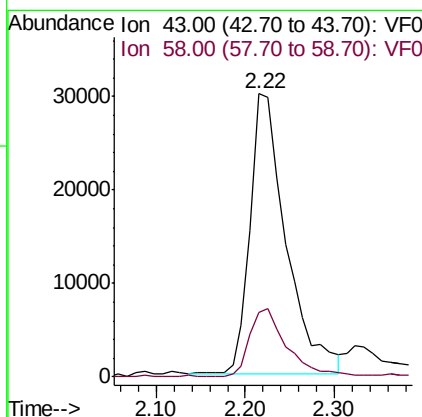
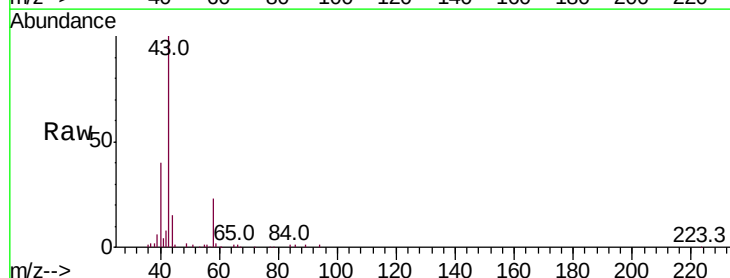
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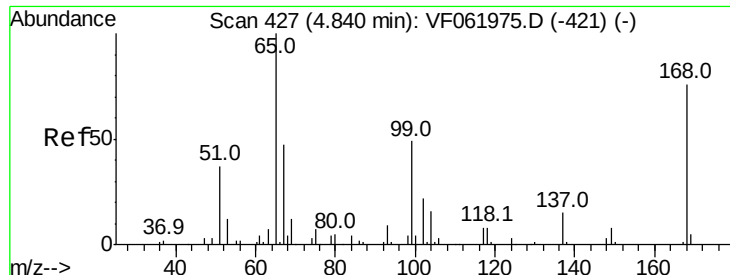
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#16
Acetone
Concen: 266.498 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF062025.D
Acq: 19 Mar 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	85137		
58	22.9	19.9	29.9	





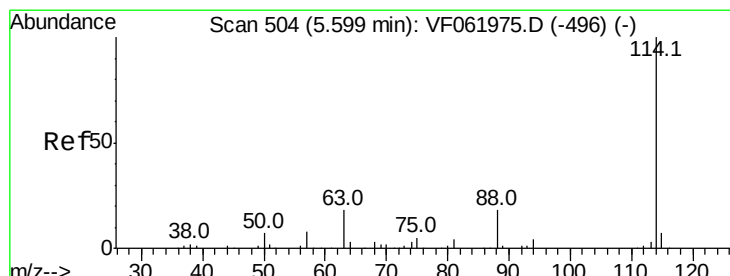
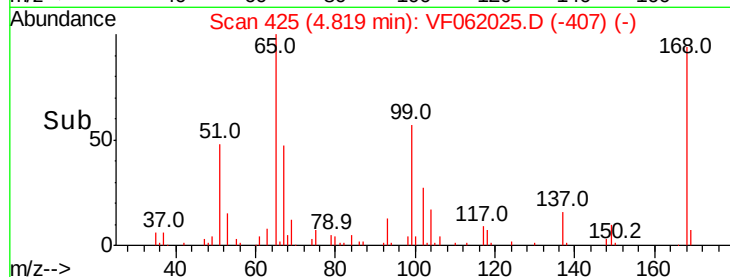
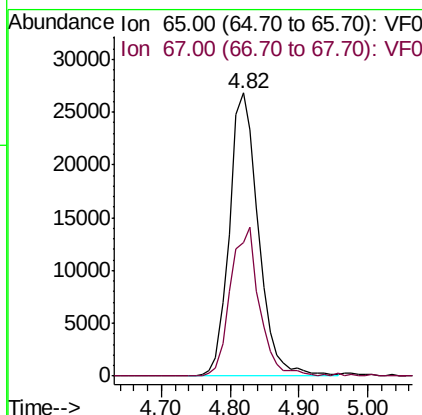
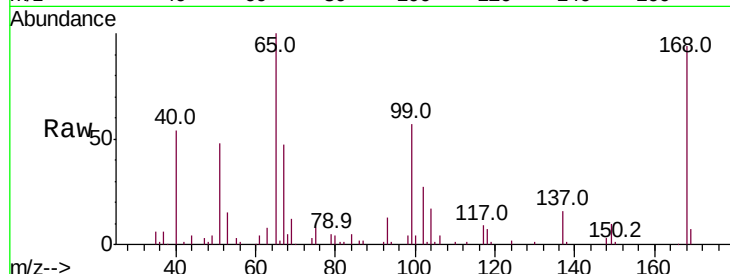
#33
 1,2-Dichloroethane-d4
 Concen: 55.068 ug/l
 RT: 4.82 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: VF062025.D
 Acq: 19 Mar 2019 18:49

Instrument :
 MSVOA_F
 ClientSampled :
 TP-3

Tot Ion	Ratio	Resp	Lower	Upper
65	100	78343		
67	47.0	0.0	109.4	

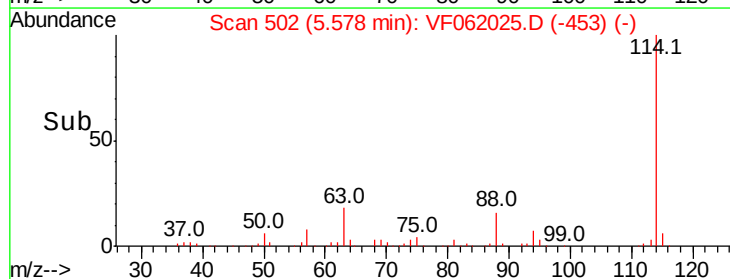
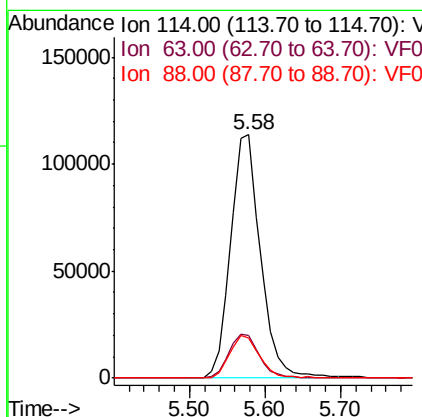
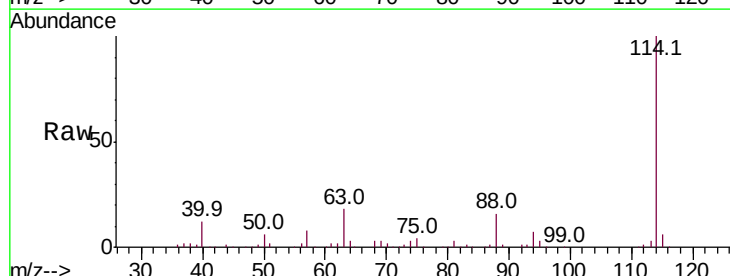
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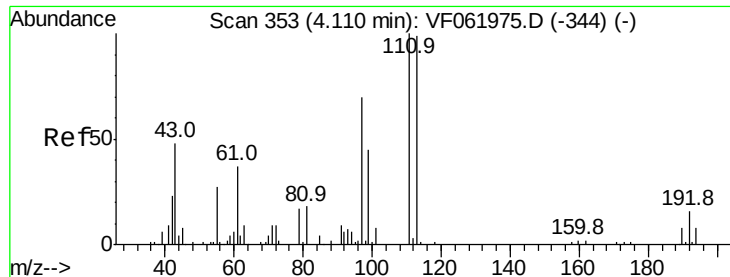
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: VF062025.D
 Acq: 19 Mar 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	309581		
63	17.5	0.0	36.4	
88	16.4	0.0	36.4	





#35

Dibromofluoromethane

Concen: 54.247 ug/l

RT: 4.09 min Scan# 351

Delta R.T. -0.02 min

Lab File: VF062025.D

Acq: 19 Mar 2019 18:49

Instrument :

MSVOA_F

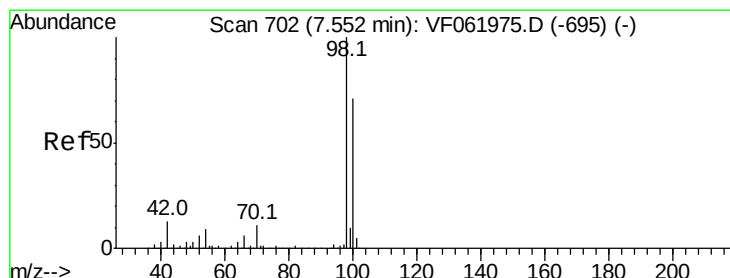
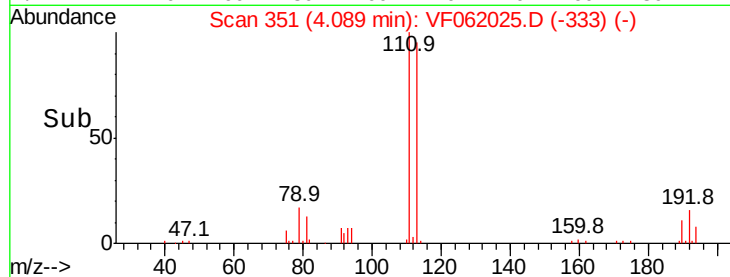
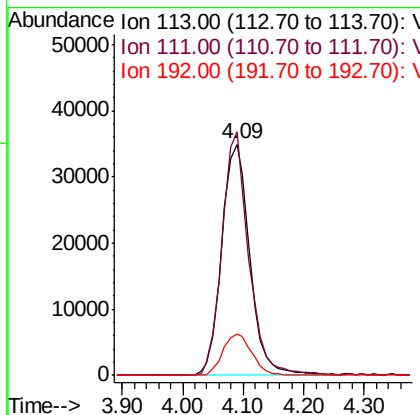
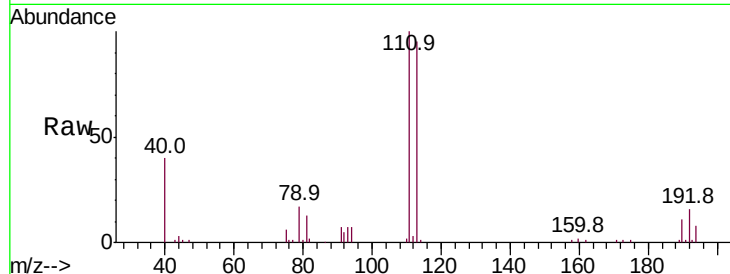
ClientSampleId :

TP-3

Tot Ion:	113	Resp:	112774
Ion Ratio	Lower	Upper	
113	100		
111	105.5	80.8	121.2
192	18.0	13.0	19.6

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#50

Toluene-d8

Concen: 43.785 ug/l

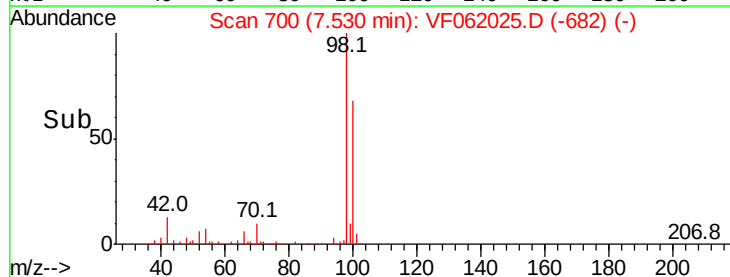
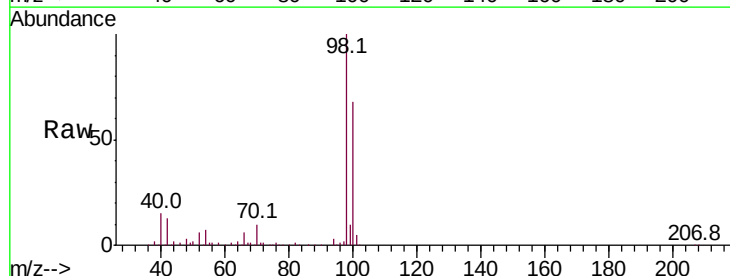
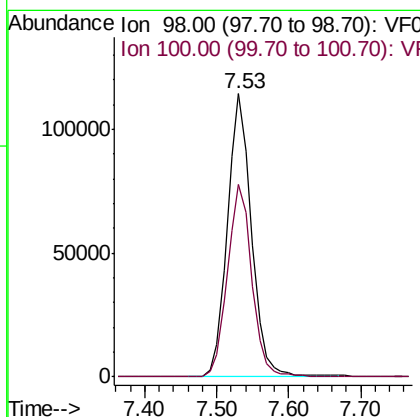
RT: 7.53 min Scan# 700

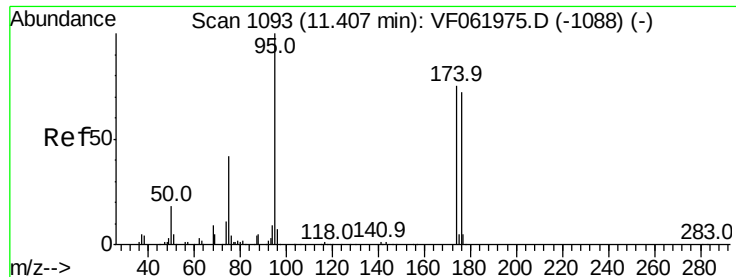
Delta R.T. -0.02 min

Lab File: VF062025.D

Acq: 19 Mar 2019 18:49

Tgt Ion:	98	Resp:	266091
Ion Ratio	Lower	Upper	
98	100		
100	67.9	56.8	85.2





#62

4-Bromofluorobenzene

Concen: 46.050 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF062025.D

Acq: 19 Mar 2019 18:49

Instrument :

MSVOA_F

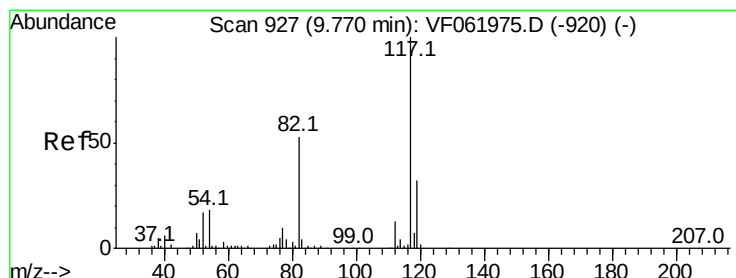
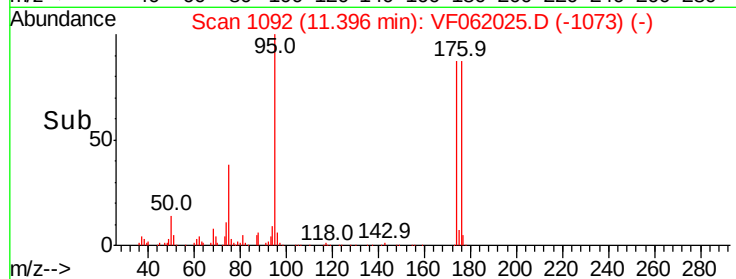
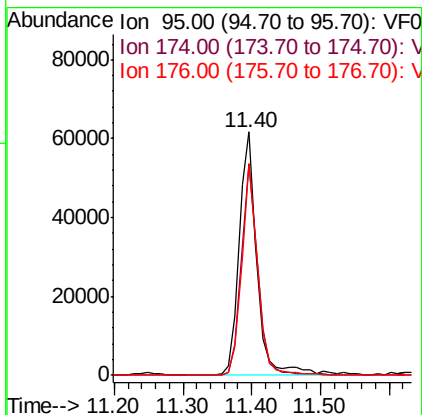
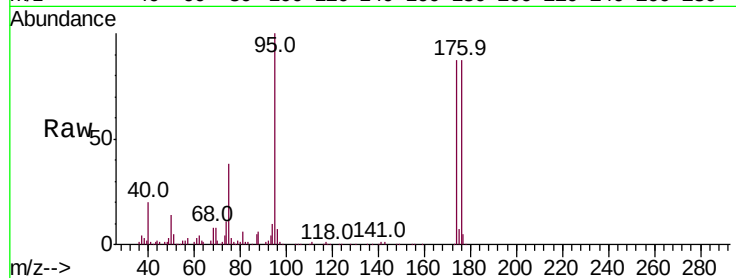
ClientSampleId :

TP-3

Tot Ion	Ratio	Resp	Lower	Upper
95	100	111176		
174	86.9	0.0	149.4	
176	86.8	0.0	143.4	

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

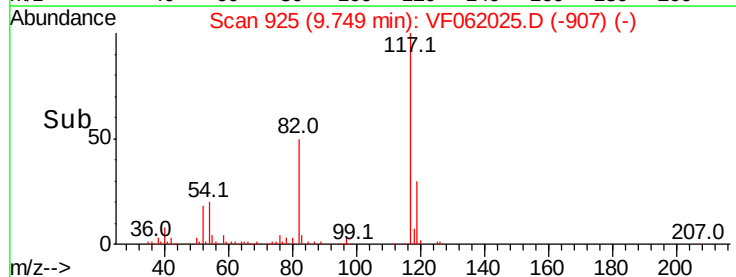
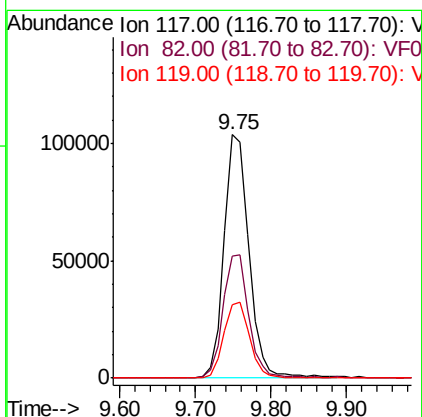
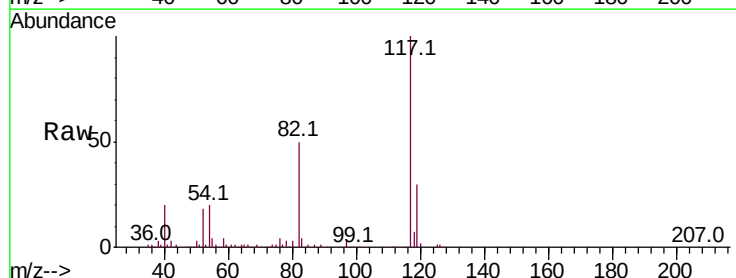
RT: 9.75 min Scan# 925

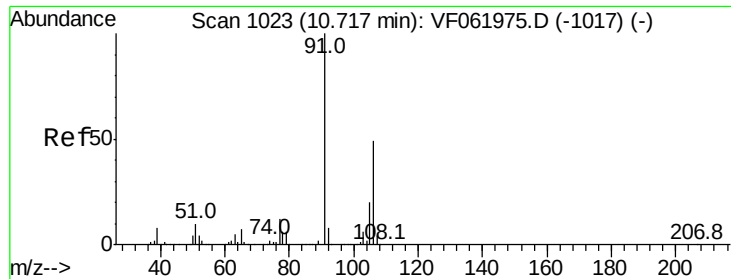
Delta R.T. -0.02 min

Lab File: VF062025.D

Acq: 19 Mar 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	237610		
82	49.9	42.5	63.7	
119	30.2	25.4	38.0	





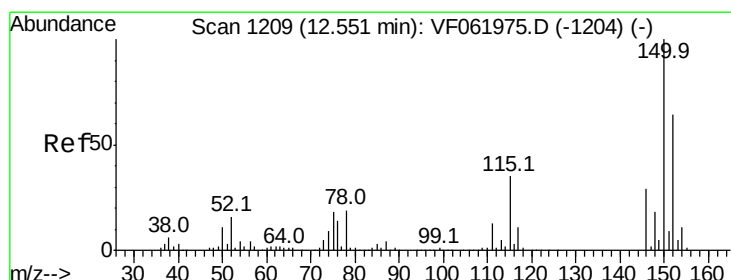
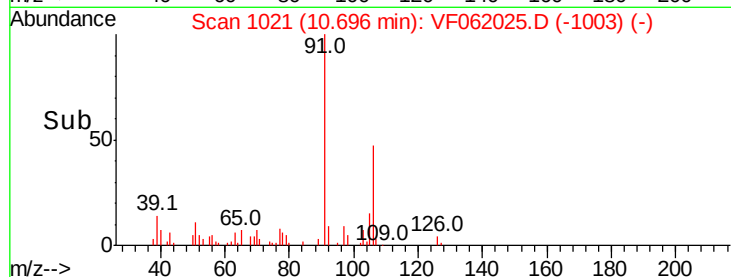
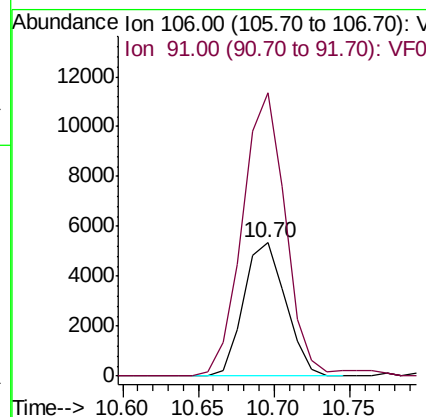
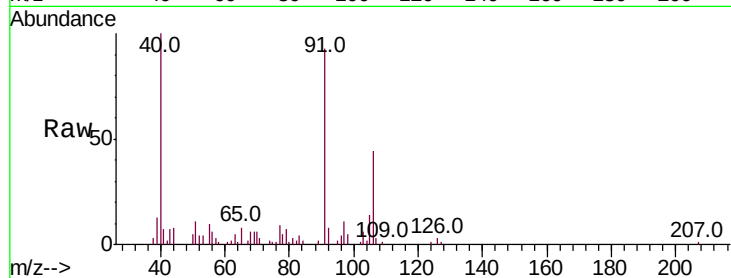
#69
o-Xylene
Concen: 3.400 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF062025.D
Acq: 19 Mar 2019 18:49

Instrument :
MSVOA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
106	100		
91	212.5	102.3	306.8

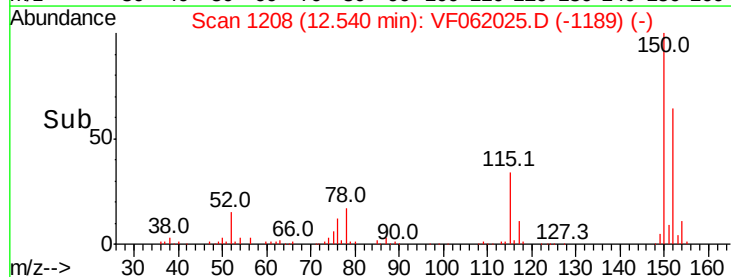
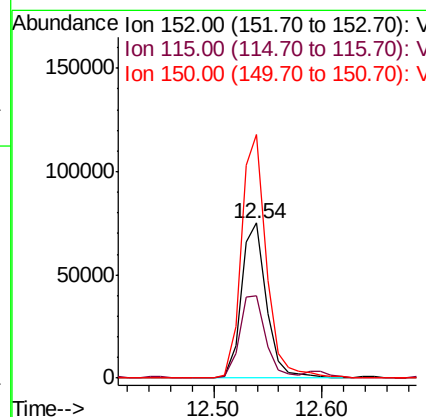
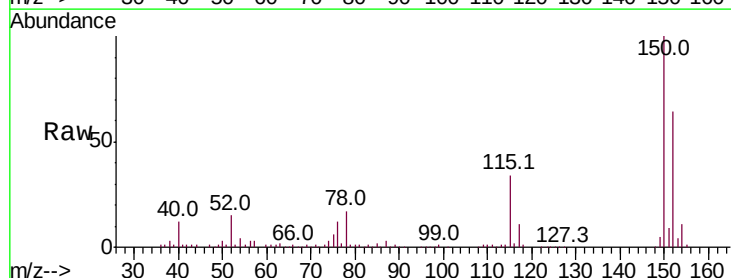
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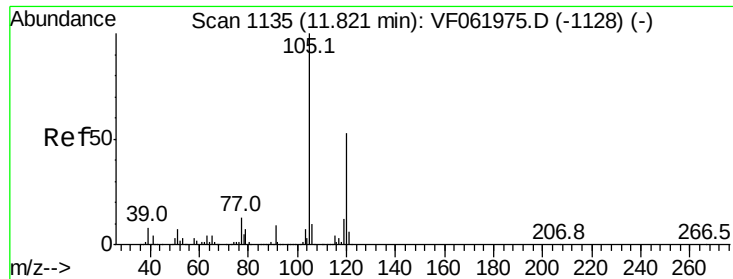
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF062025.D
Acq: 19 Mar 2019 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.8	27.3	81.9
150	157.0	0.0	316.2





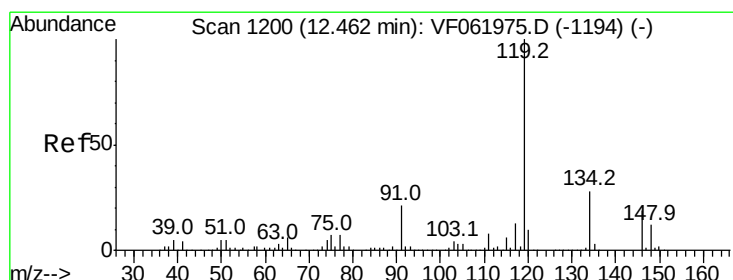
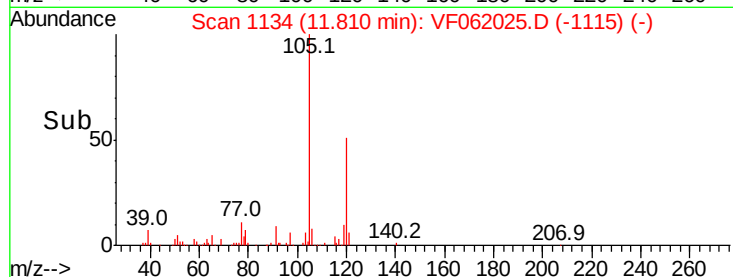
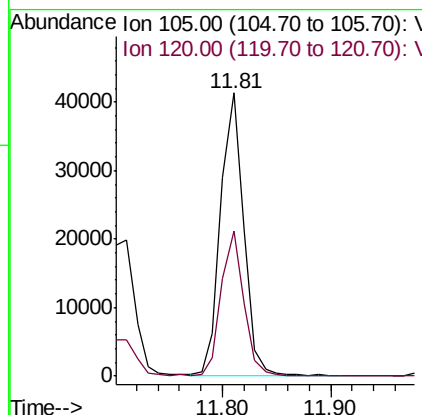
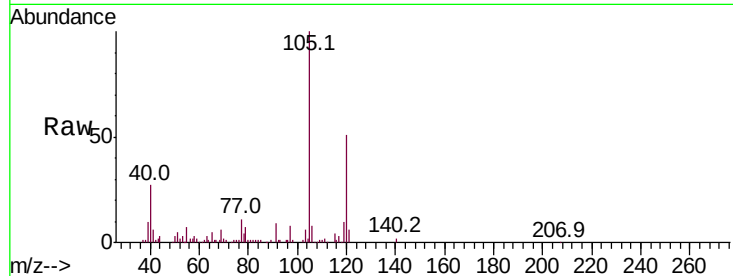
#80
 1,3,5-Trimethylbenzene
 Concen: 9.152 ug/l
 RT: 11.81 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: VF062025.D
 Acq: 19 Mar 2019 18:49

Instrument :
 MSVOA_F
 ClientSampled :
 TP-3

Tot Ion:105 Resp: 61846
 Ion Ratio Lower Upper
 105 100
 120 51.2 26.6 79.7

Manual Integrations
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#86
 p-Isopropyltoluene
 Concen: 1.564 ug/l m
 RT: 12.44 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: VF062025.D
 Acq: 19 Mar 2019 18:49

Tgt Ion:119 Resp: 12460
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.9 41.7
 91 23.6 10.4 31.1

