

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052319\
 Data File : VF062735.D
 Acq On : 23 May 2019 19:06
 Operator : FY/SY
 Sample : K3036-01
 Misc : 4.84g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FESB-26(2.5-3)

Manual Integrations
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MMDadoda
 5/24/2019 11:16:14 AM

Quant Time: May 24 03:27:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	850393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1398237	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	1055787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	455046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	237539	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
35) Dibromofluoromethane	4.31	113	458277	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
50) Toluene-d8	7.72	98	1080272	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
62) 4-Bromofluorobenzene	11.50	95	374667	38.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.34%	
Target Compounds						
20) Methylene Chloride	2.36	84	44683m	5.718	ug/l	
84) 1,2,4-Trimethylbenzene	12.27	105	28201	1.114	ug/l	89

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

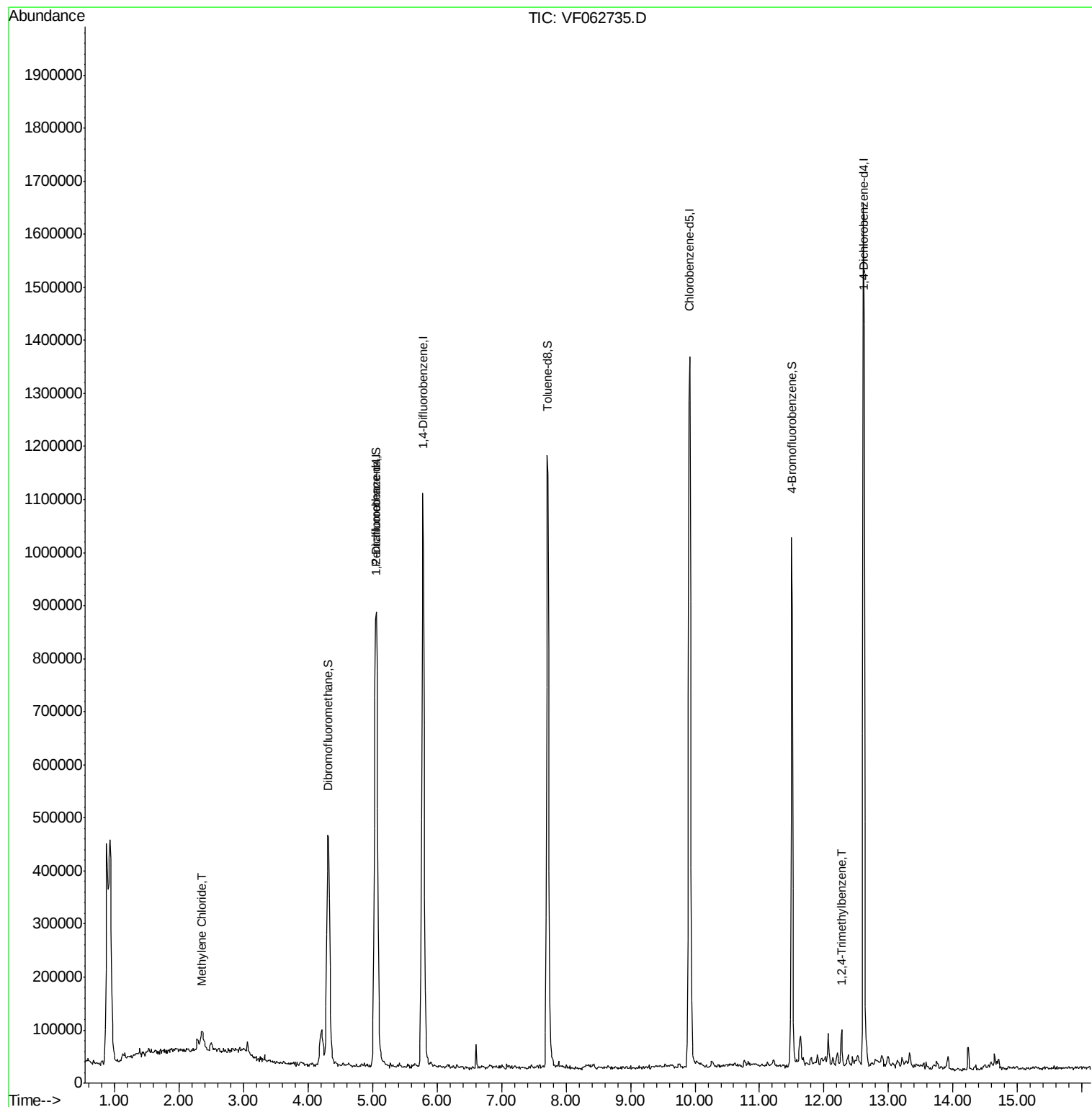
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052319\
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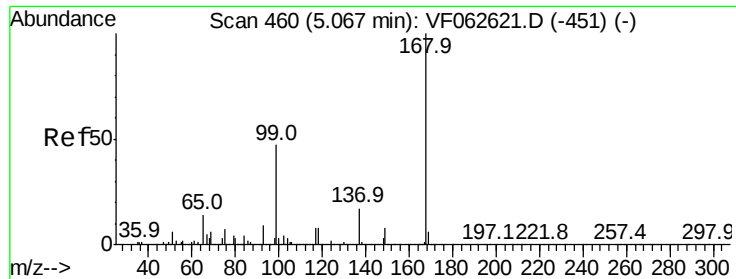
Instrument :
MSVOA_F
ClientSampleId :
FESB-26(2.5-3)

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Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.01 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Instrument :

MSVOA_F

ClientSampleId :

FESB-26(2.5-3)

Tot Ion:168 Resp: 850393

Ion Ratio Lower Upper

168 100

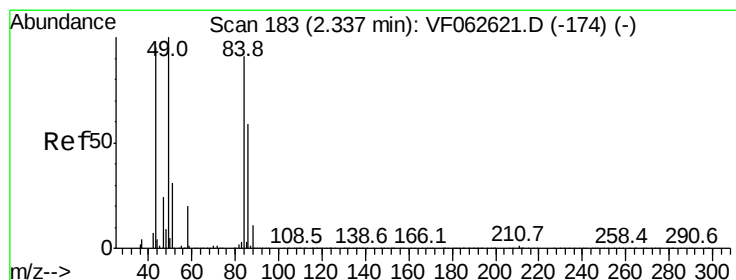
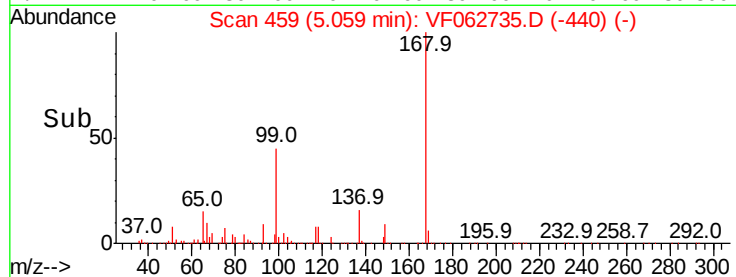
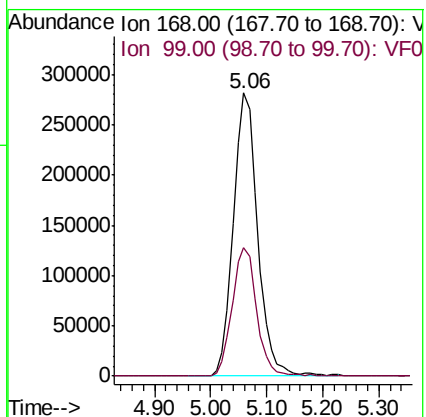
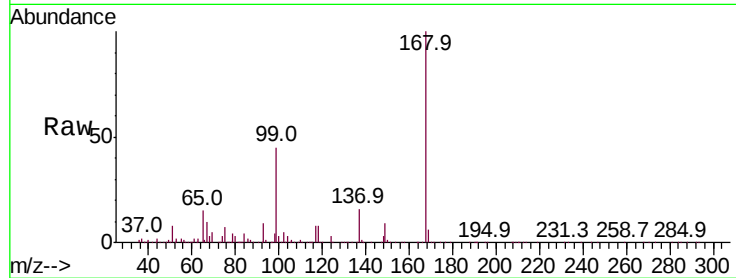
99 45.3 37.8 56.8

Manual Integrations

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#20

Methylene Chloride

Concen: 5.718 ug/l m

RT: 2.36 min Scan# 185

Delta R.T. 0.02 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Tgt Ion: 84 Resp: 44683

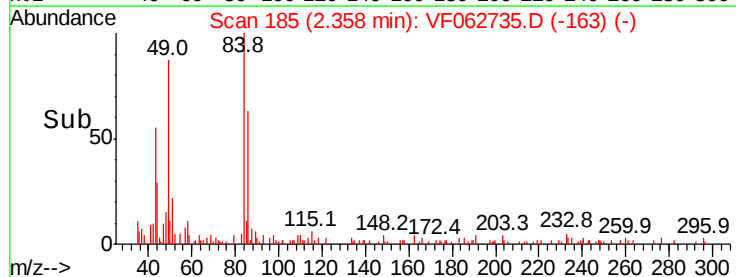
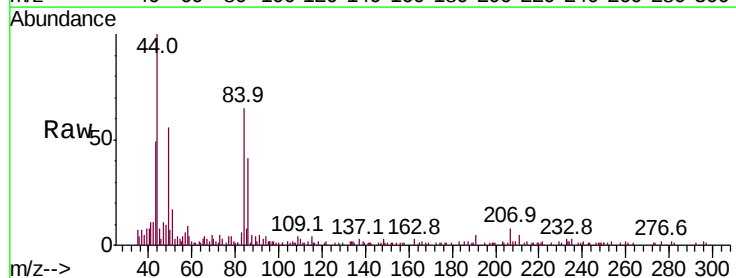
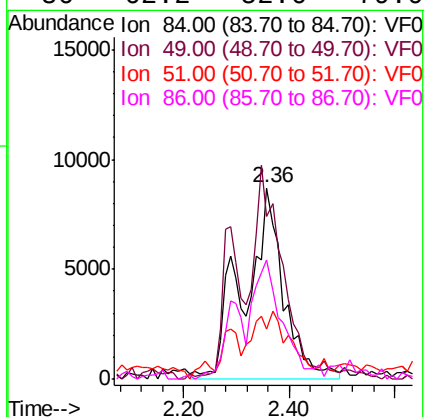
Ion Ratio Lower Upper

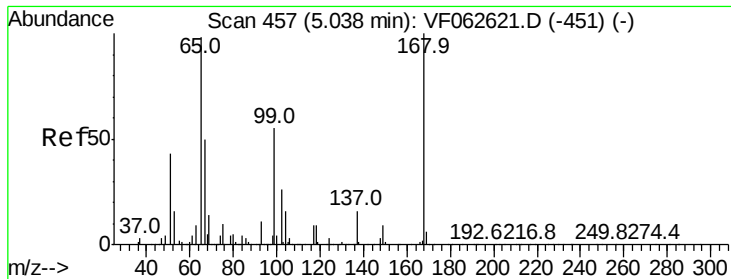
84 100

49 85.2 89.8 134.8#

51 26.4 28.4 42.6#

86 62.2 52.6 79.0





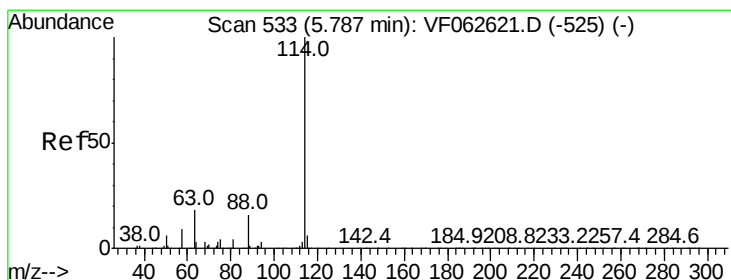
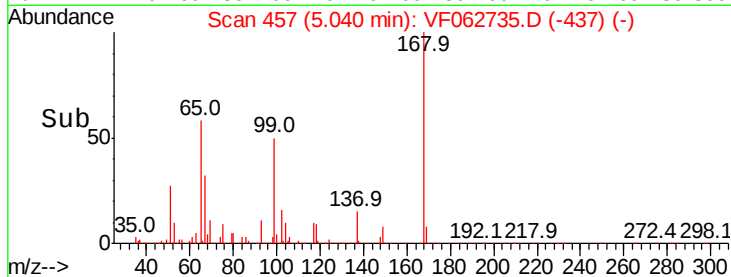
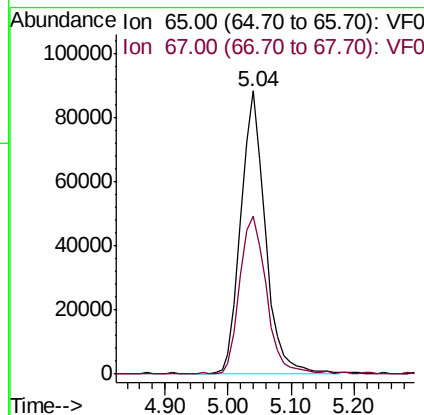
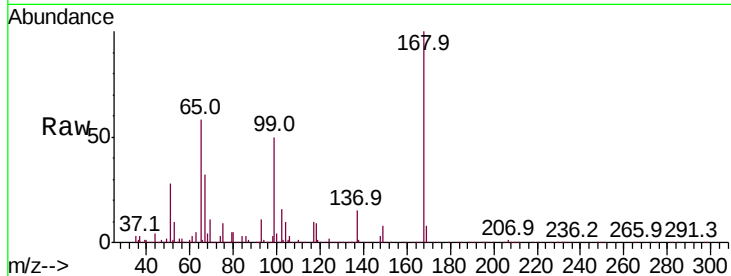
#33
 1,2-Dichloroethane-d4
 Concen: 39.529 ug/l
 RT: 5.04 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: VF062735.D
 Acq: 23 May 2019 19:06

Instrument :
 MSVOA_F
 ClientSampleId :
 FESB-26(2.5-3)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	237539		
67	55.9	0.0	117.6	

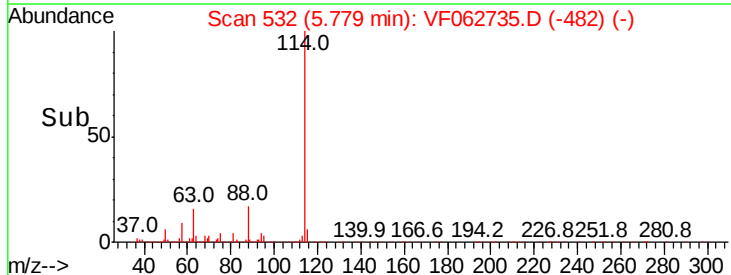
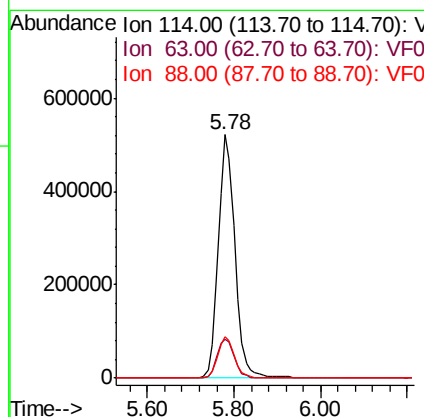
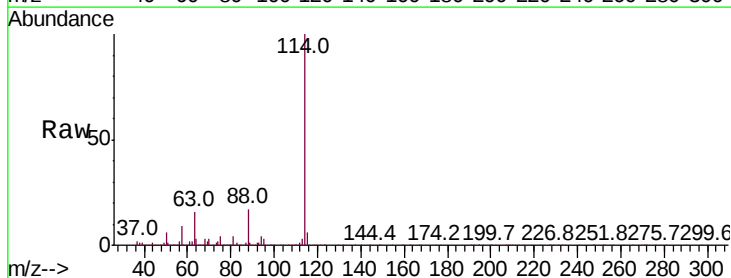
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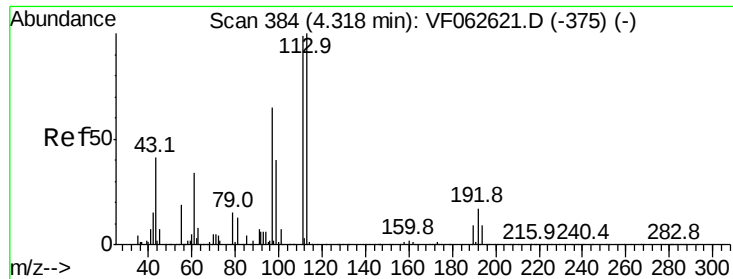
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: VF062735.D
 Acq: 23 May 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1398237		
63	16.2	0.0	35.4	
88	16.9	0.0	32.4	





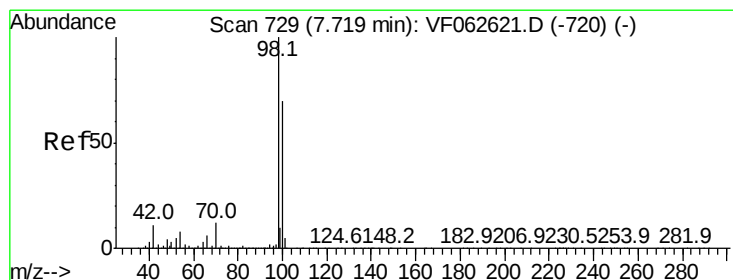
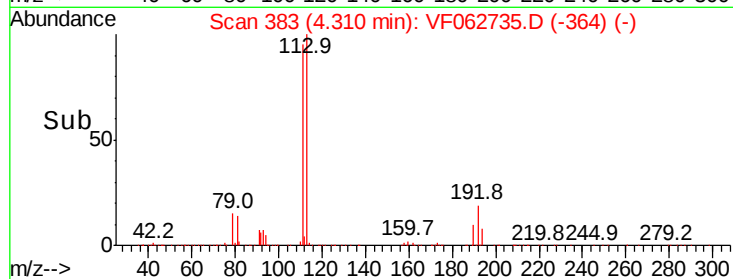
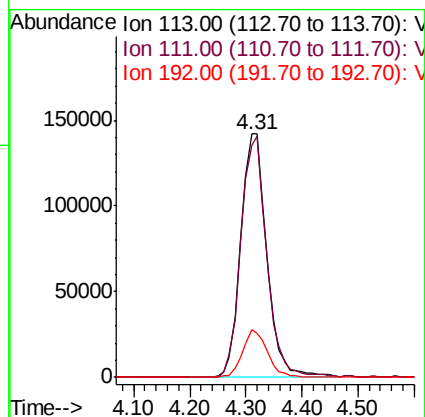
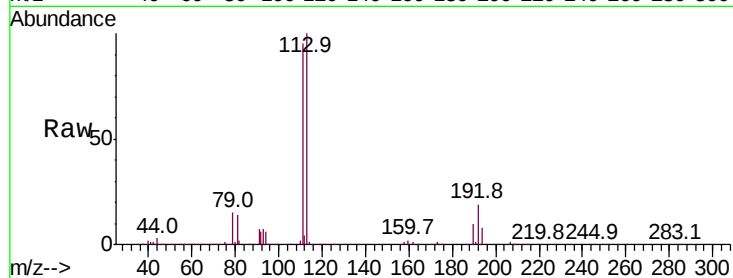
#35
Dibromofluoromethane
Concen: 42.832 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062735.D
Acq: 23 May 2019 19:06

Instrument :
MSVOA_F
ClientSampleId :
FESB-26(2.5-3)

Tot Ion	Ratio	Lower	Upper
113	100		
111	95.1	79.4	119.2
192	19.4	13.4	20.2

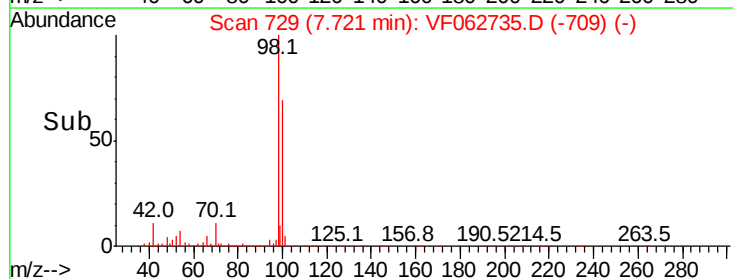
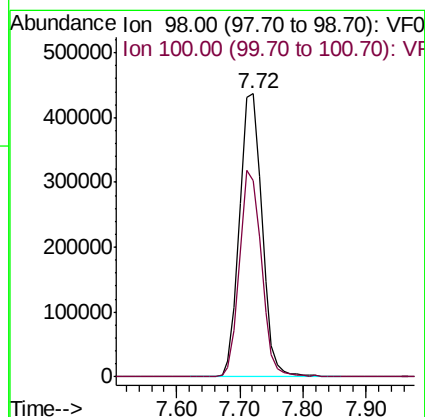
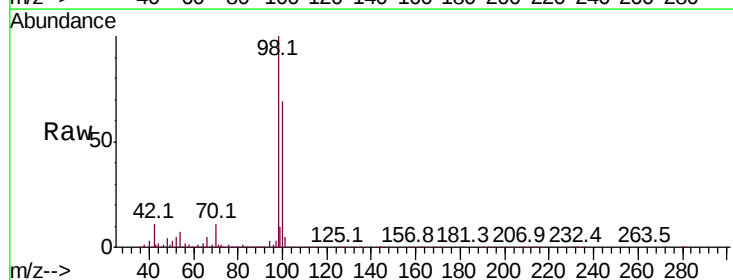
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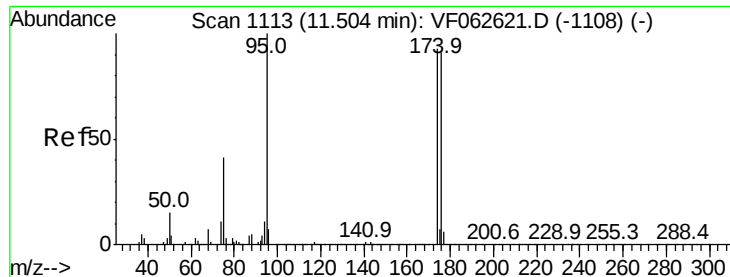
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#50
Toluene-d8
Concen: 42.287 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF062735.D
Acq: 23 May 2019 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.2	56.2	84.2





#62

4-Bromofluorobenzene

Concen: 38.670 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Instrument :

MSVOA_F

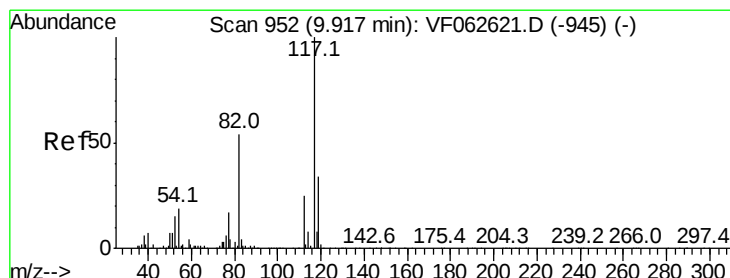
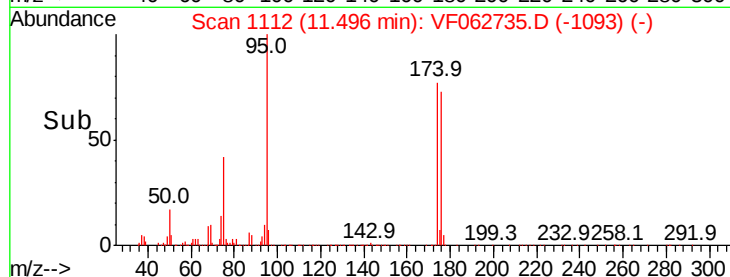
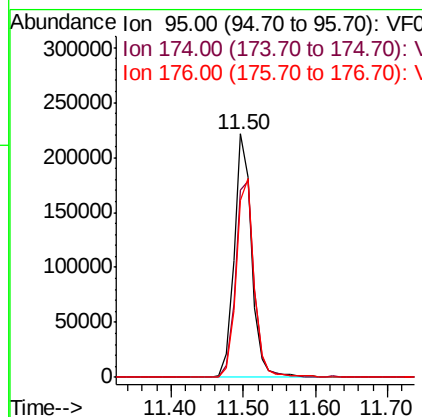
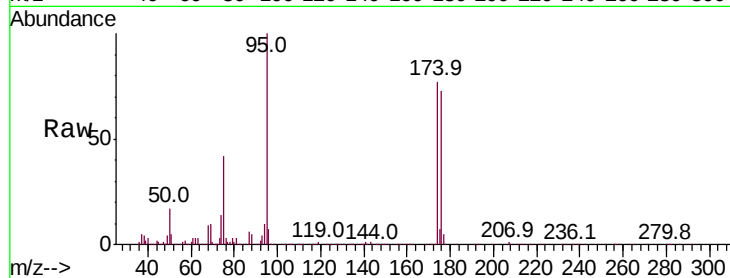
ClientSampleId :

FESB-26(2.5-3)

Tot Ion:	95	Resp:	374667
Ion Ratio	Lower	Upper	
95	100		
174	76.9	0.0	185.6
176	72.8	0.0	182.4

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

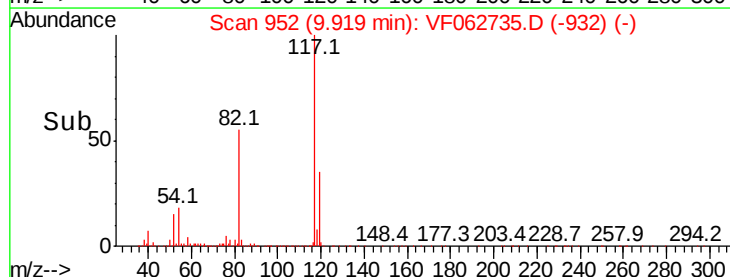
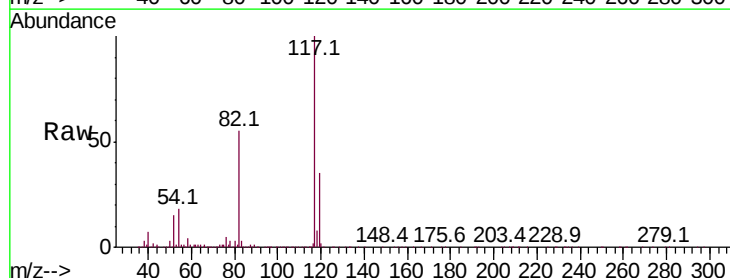
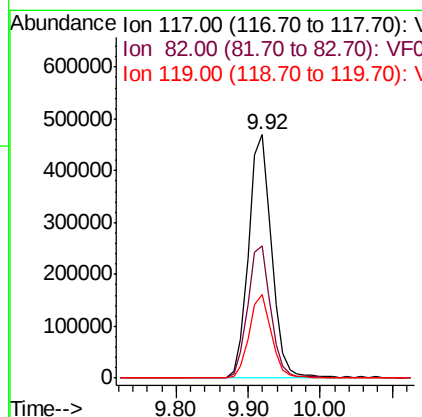
RT: 9.92 min Scan# 952

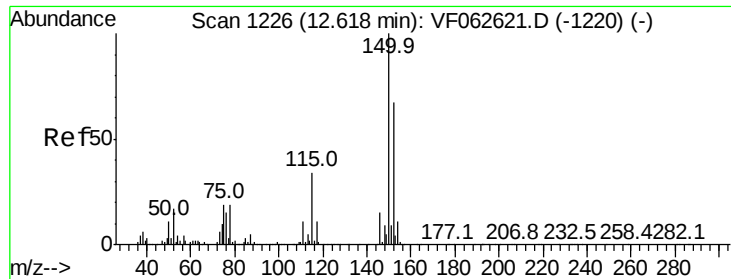
Delta R.T. 0.00 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Tgt Ion:	117	Resp:	1055787
Ion Ratio	Lower	Upper	
117	100		
82	54.5	43.3	64.9
119	34.5	27.4	41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.01 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Instrument :

MSVOA_F

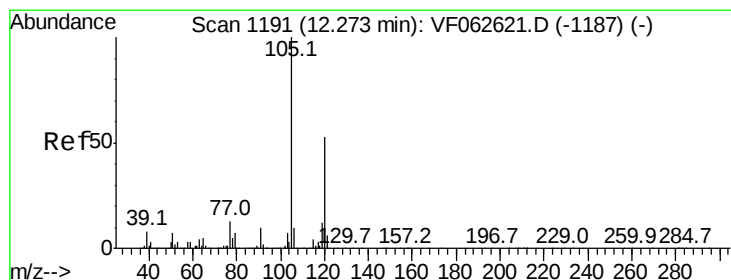
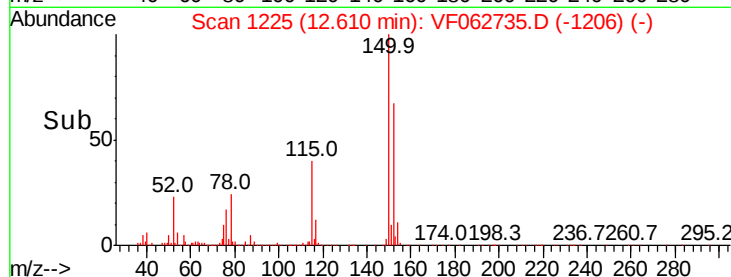
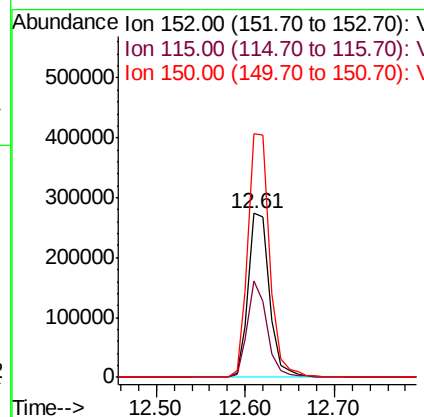
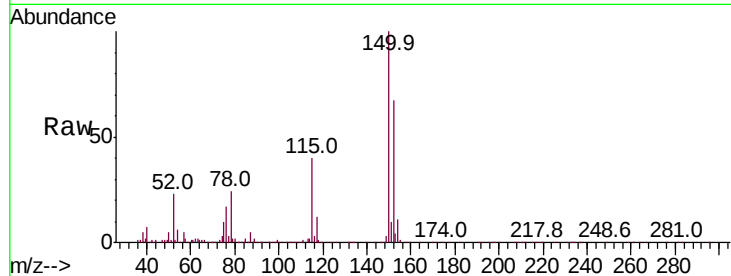
ClientSampleId :

FESB-26(2.5-3)

Tot Ion:	152	Resp:	455046
Ion Ratio	Lower	Upper	
152	100		
115	58.8	25.2	75.6
150	148.7	0.0	306.2

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 1.114 ug/l

RT: 12.27 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VF062735.D

Acq: 23 May 2019 19:06

Tgt Ion:	105	Resp:	28201
Ion Ratio	Lower	Upper	
105	100		
120	45.5	26.7	80.1

