

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066379.D
 Acq On : 24 Aug 2020 14:19
 Operator : VA/SY
 Sample : L3734-07
 Misc : 7.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-BF-1F

Manual Integrations
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 8/25/2020 3:32:57 PM

Quant Time: Aug 25 03:42:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	191237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	292002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	275713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	145020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	105066	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	7.91	113	56726	31.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.14%	
50) Toluene-d8	10.34	98	342131	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.63	95	125200	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
8) Diethyl Ether	3.71	74	1571m	2.084	ug/l	
16) Acetone	4.16	43	10121	29.943	ug/l #	72
20) Methylene Chloride	4.96	84	26049	9.262	ug/l	93
44) Trichloroethene	9.11	130	7857	3.450	ug/l	95

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

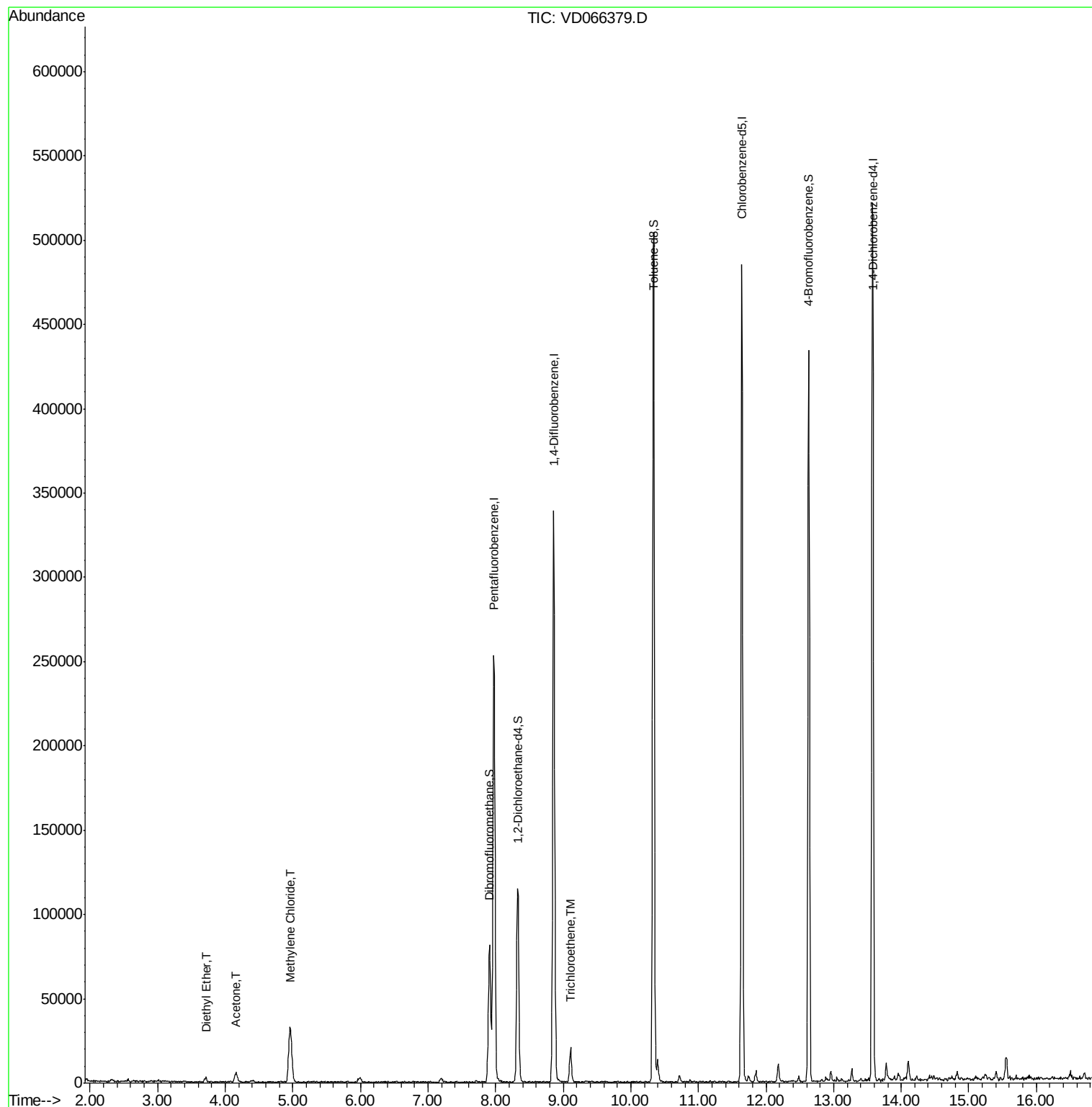
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082420\
Data File : VD066379.D
Acq On : 24 Aug 2020 14:19
Operator : VA/SY
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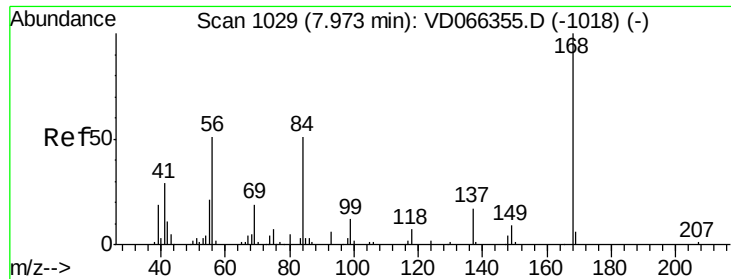
Instrument :
MSVOA_D
ClientSampleId :
EROC-BF-1F

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Quant Time: Aug 25 03:42:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066379.D

Acq: 24 Aug 2020 14:19

Instrument :

MSVOA_D

ClientSampleId :

EROC-BF-1F

Tot Ion:168 Resp: 191237

Ion Ratio Lower Upper

168 100

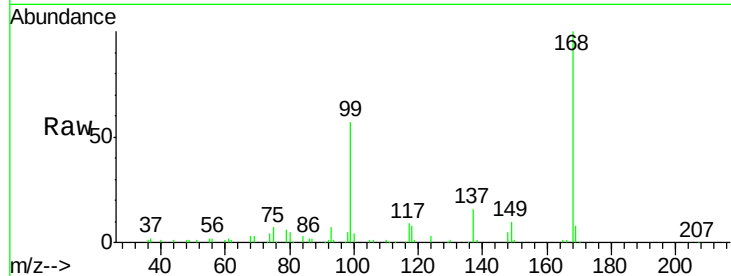
99 56.5 45.4 68.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

80000

60000

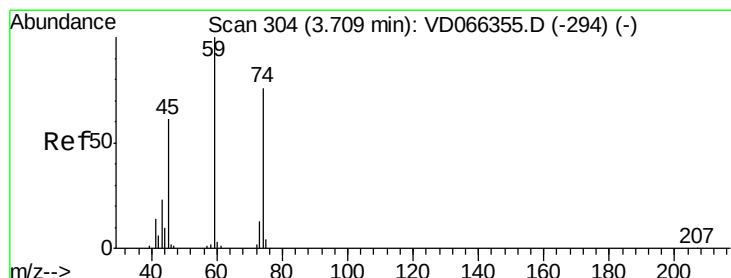
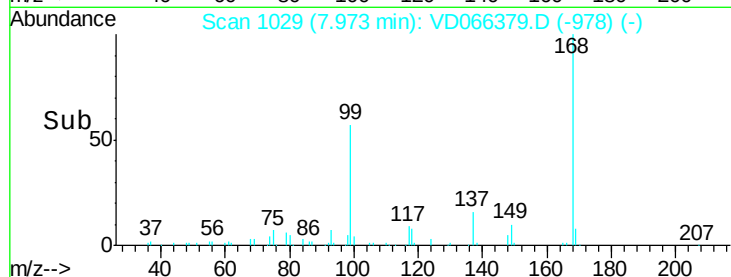
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#8

Diethyl Ether

Concen: 2.084 ug/l m

RT: 3.71 min Scan# 304

Delta R.T. 0.00 min

Lab File: VD066379.D

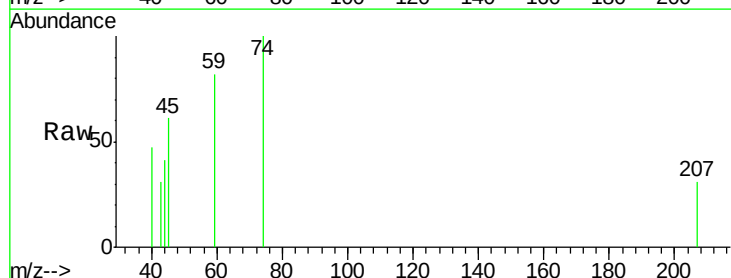
Acq: 24 Aug 2020 14:19

Tgt Ion: 74 Resp: 1571

Ion Ratio Lower Upper

74 100

45 63.7 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.71

800

600

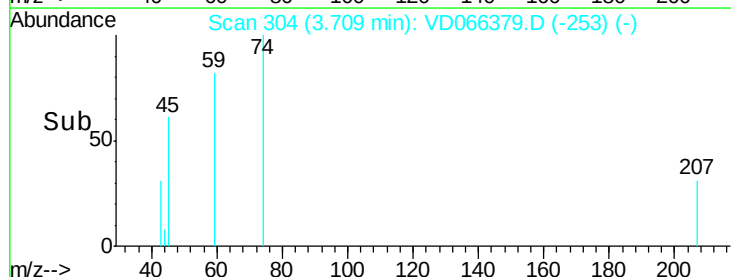
400

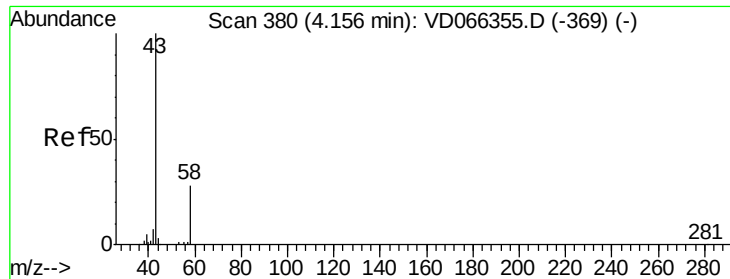
200

0

3.65 3.70 3.75

Time-->





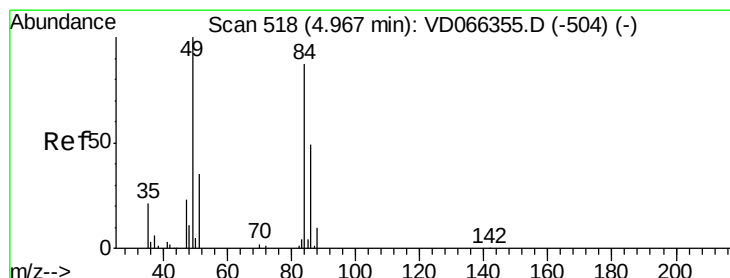
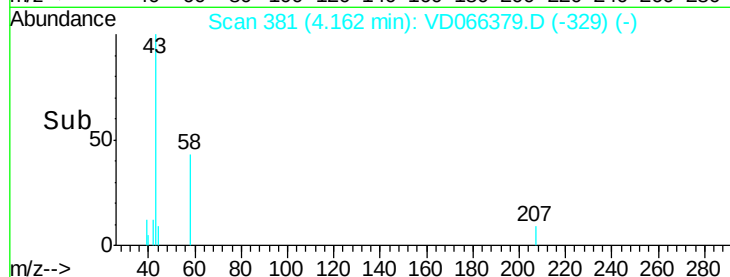
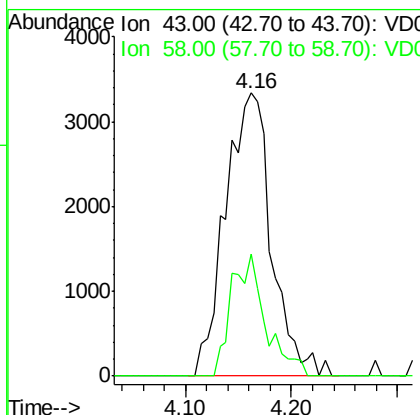
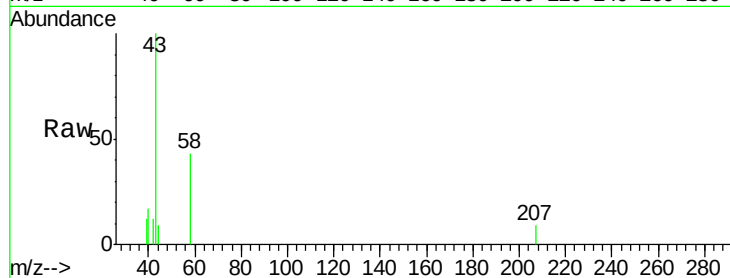
#16
Acetone
Concen: 29.943 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Instrument :
MSVOA_D
ClientSampleId :
EROC-BF-1F

Tot Ion: 43 Resp: 10121
Ion Ratio Lower Upper
43 100
58 43.1 22.7 34.1#

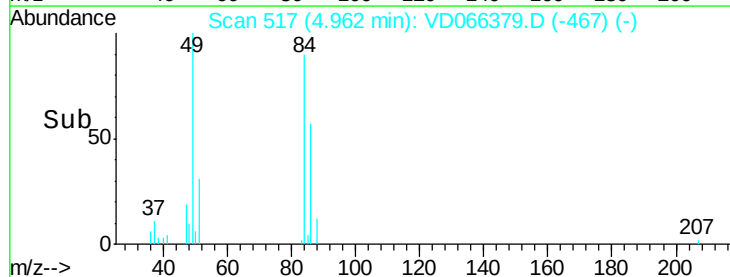
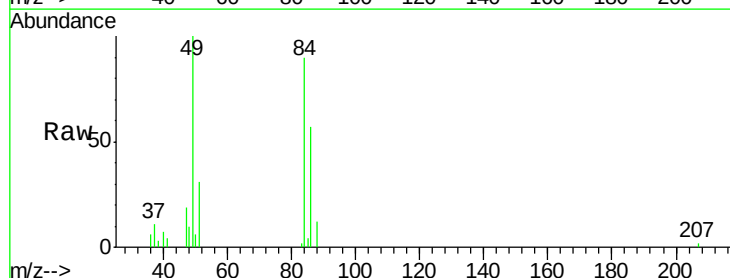
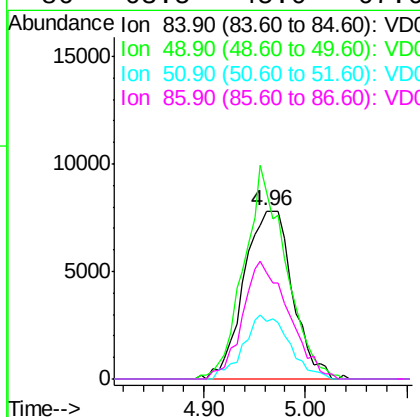
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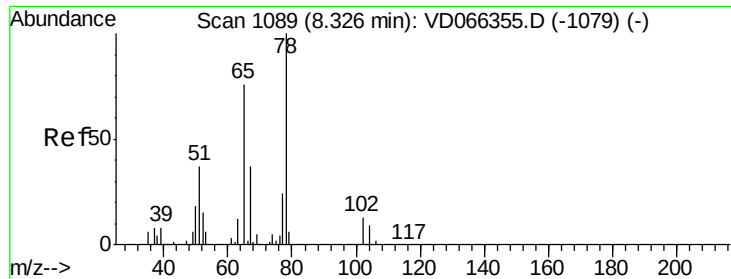
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#20
Methylene Chloride
Concen: 9.262 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Tgt Ion: 84 Resp: 26049
Ion Ratio Lower Upper
84 100
49 111.1 92.5 138.7
51 34.1 32.5 48.7
86 63.5 45.0 67.6





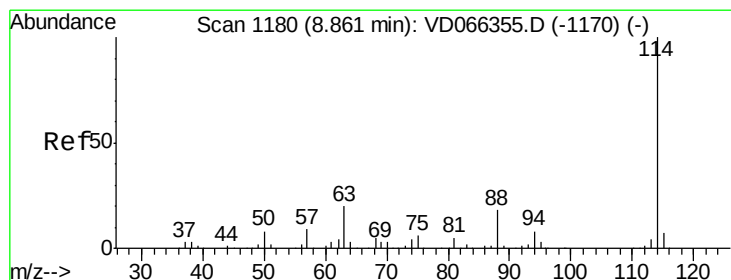
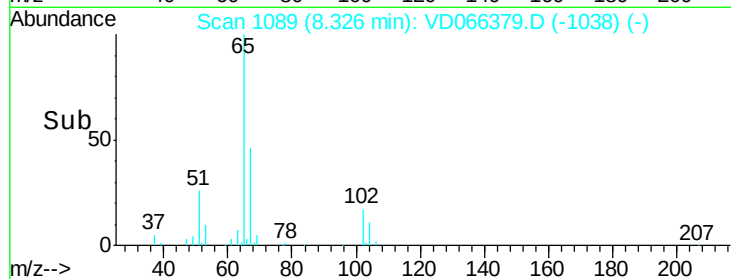
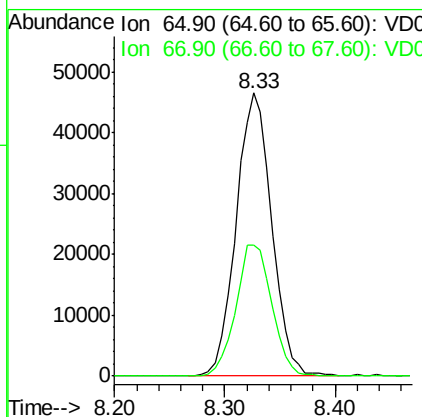
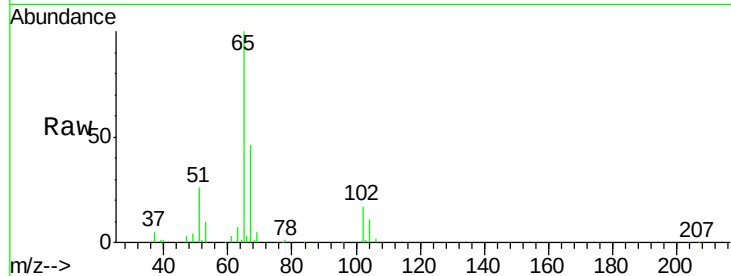
#33
 1,2-Dichloroethane-d4
 Concen: 56.039 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VD066379.D
 Acq: 24 Aug 2020 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
65	100		
67	47.0	0.0	101.6

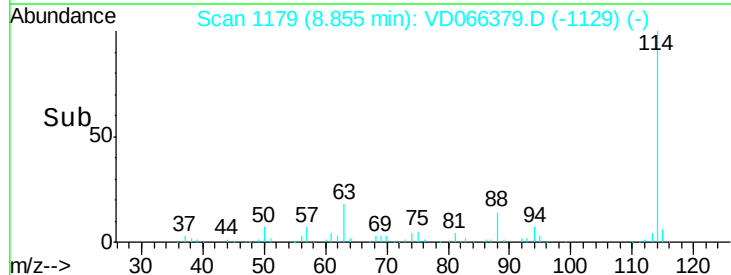
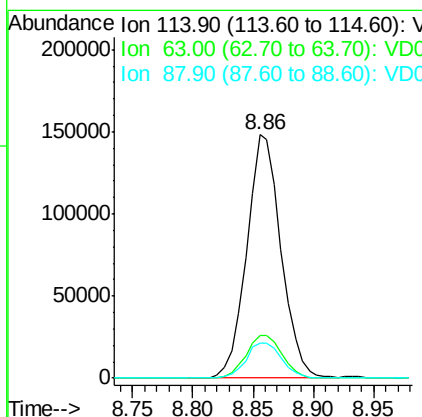
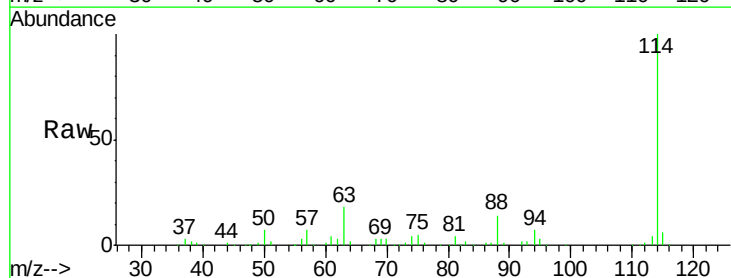
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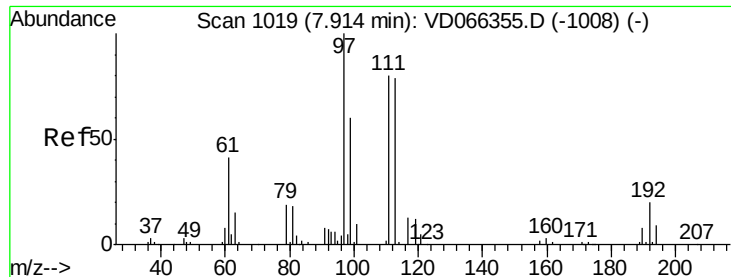
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD066379.D
 Acq: 24 Aug 2020 14:19

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	40.8
88	14.3	0.0	35.4





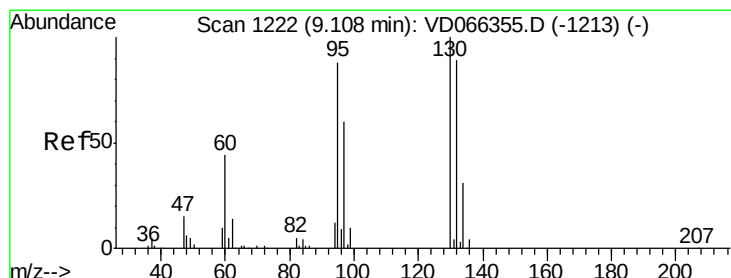
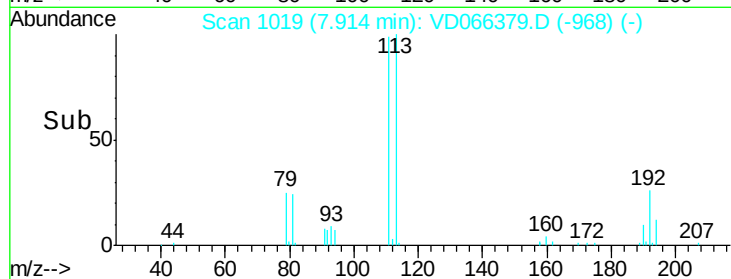
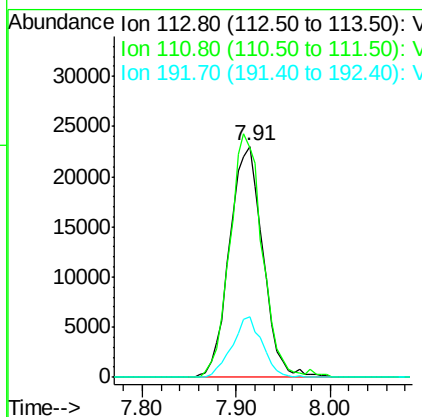
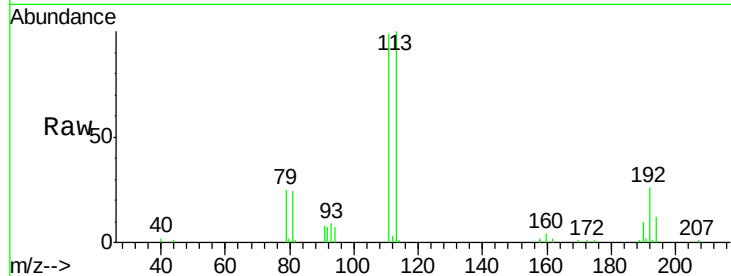
#35
 Dibromofluoromethane
 Concen: 31.067 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066379.D
 Acq: 24 Aug 2020 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.3	120.5
192	23.8	19.0	28.6

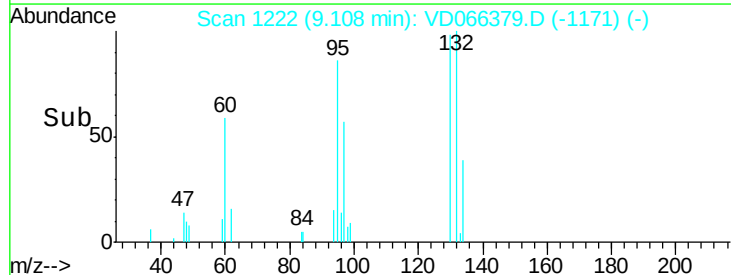
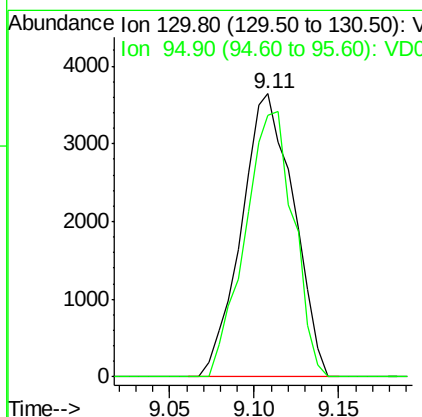
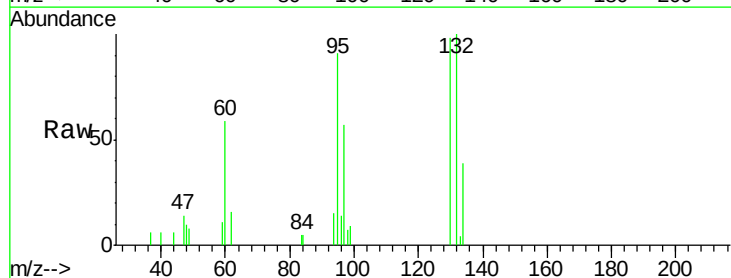
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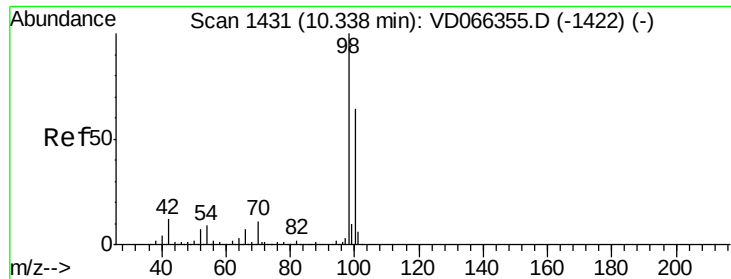
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#44
 Trichloroethene
 Concen: 3.450 ug/l
 RT: 9.11 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: VD066379.D
 Acq: 24 Aug 2020 14:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	175.6





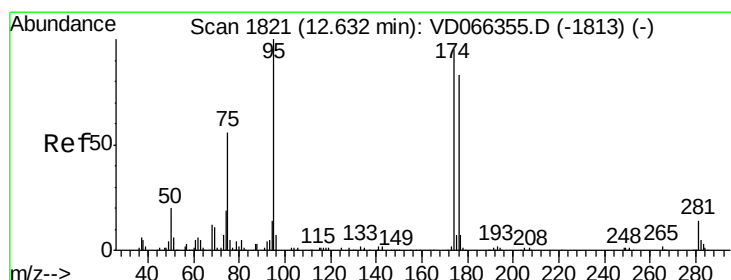
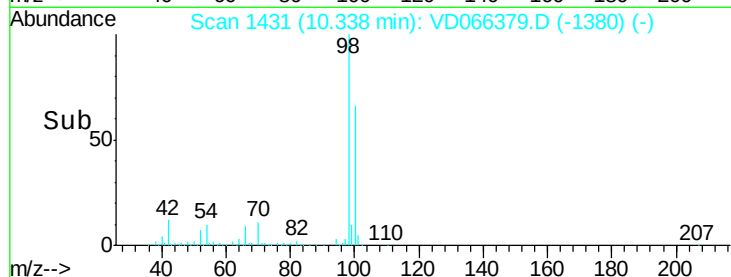
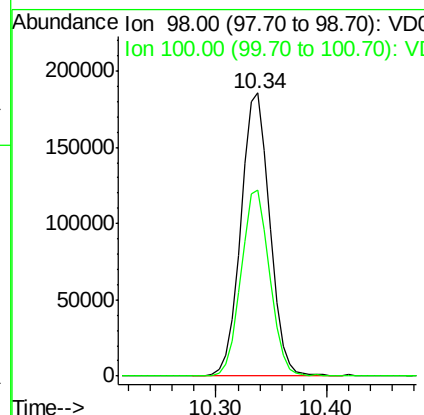
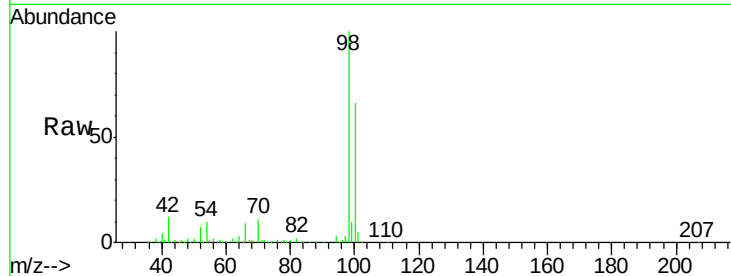
#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Instrument :
MSVOA_D
ClientSampleId :
EROC-BF-1F

Tot Ion: 98 Resp: 342131
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

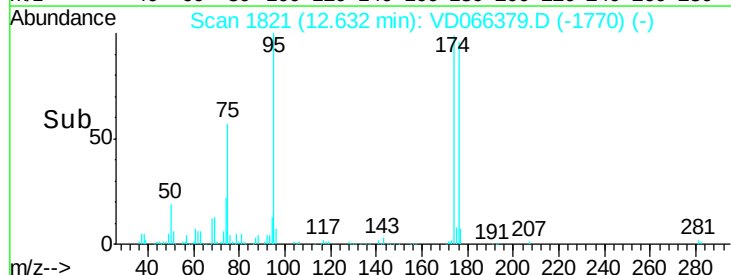
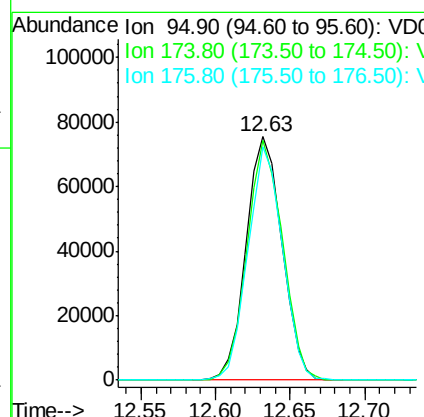
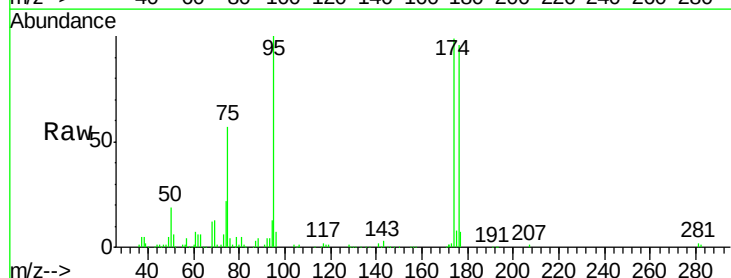
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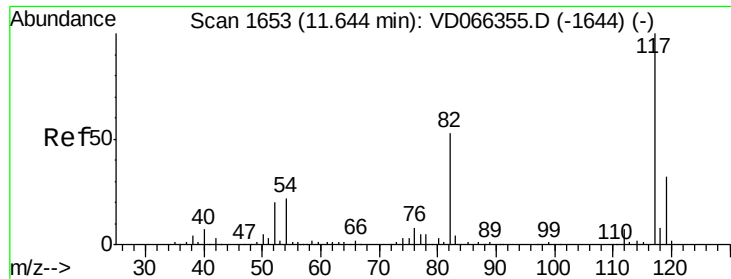
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#62
4-Bromofluorobenzene
Concen: 52.813 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Tgt Ion: 95 Resp: 125200
Ion Ratio Lower Upper
95 100
174 97.7 0.0 183.4
176 92.7 0.0 173.8





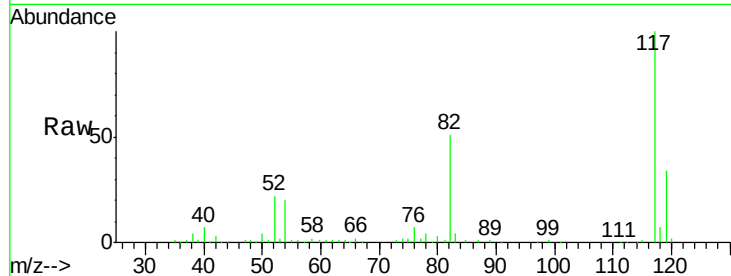
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Instrument :
MSVOA_D
ClientSampleId :
EROC-BF-1F

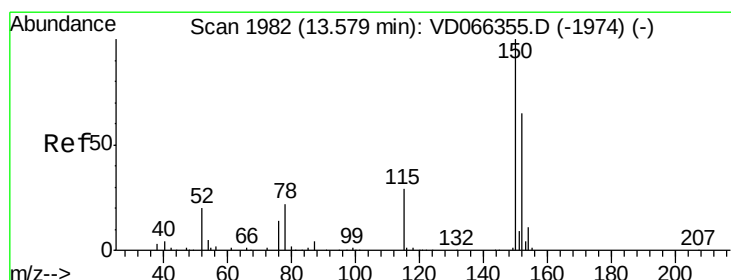
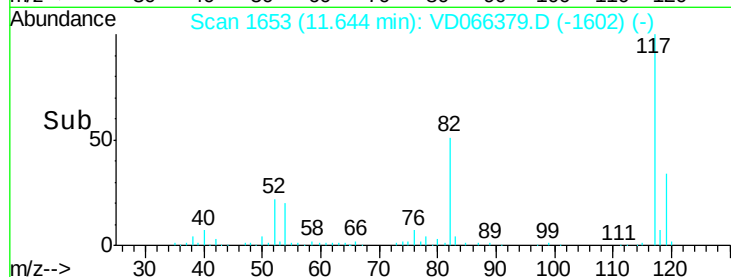
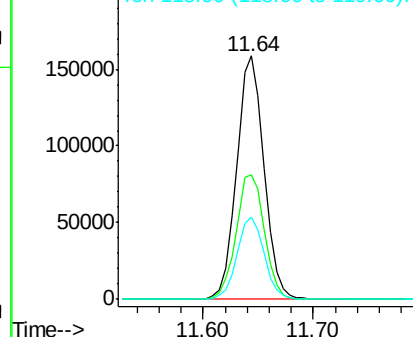
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.8	64.2
119	34.0	25.8	38.8

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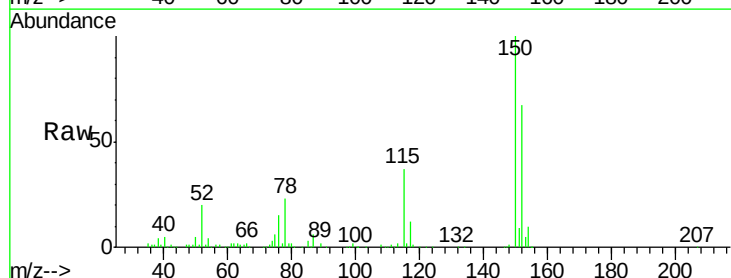


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066379.D
Acq: 24 Aug 2020 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	155.4	0.0	343.2



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

