

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072568.D
 Acq On : 08 Apr 2022 19:18
 Operator : VA/SY
 Sample : N2331-01
 Misc : 4.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SR-EX1A-BASE-01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

Quant Time: Apr 09 00:37:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	452342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	847461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	858702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	447553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268112	48.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.000%		
35) Dibromofluoromethane	7.908	113	277230	42.094	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.180%		
50) Toluene-d8	10.332	98	1113058	48.620	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.240%		
62) 4-Bromofluorobenzene	12.620	95	471037	52.684	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.360%		
Target Compounds						
16) Acetone	4.162	43	19018	18.639	ug/l #	78
17) Carbon Disulfide	4.415	76	8140m	4.484	ug/l	
20) Methylene Chloride	4.967	84	53909	8.875	ug/l #	82
67) Ethyl Benzene	11.738	91	47648	1.422	ug/l	98
68) m/p-Xylenes	11.844	106	58607	4.611	ug/l	98
69) o-Xylene	12.167	106	73122	5.963	ug/l	96

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

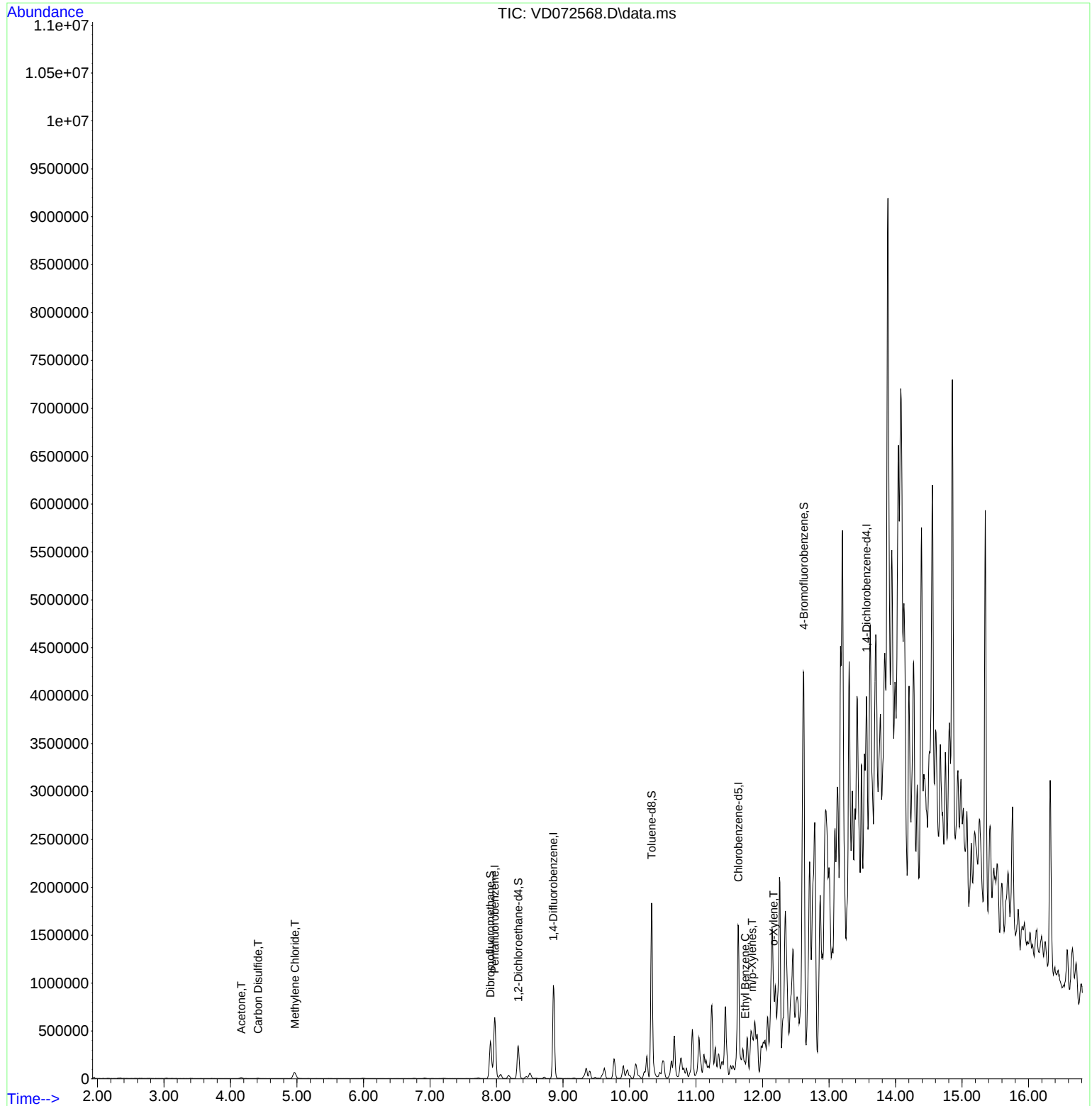
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
Data File : VD072568.D
Acq On : 08 Apr 2022 19:18
Operator : VA/SY
Sample : N2331-01
Misc : 4.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

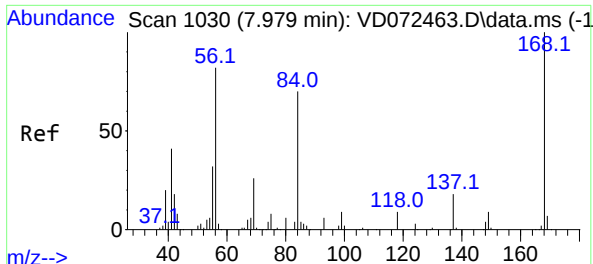
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

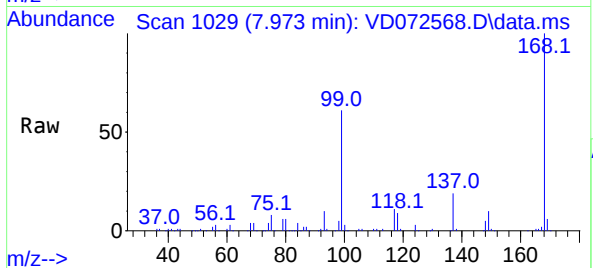
Quant Time: Apr 09 00:37:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

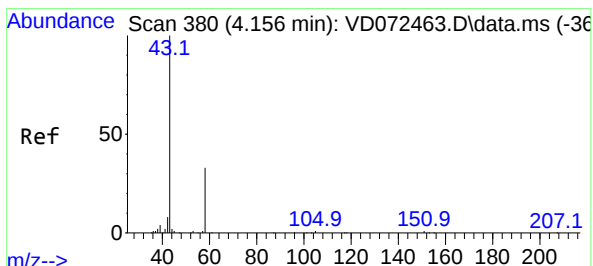
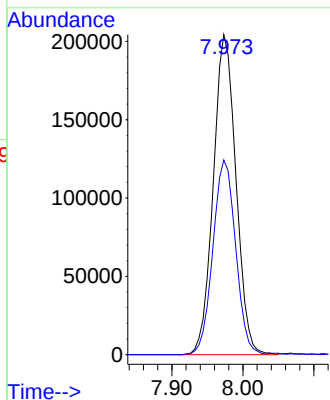
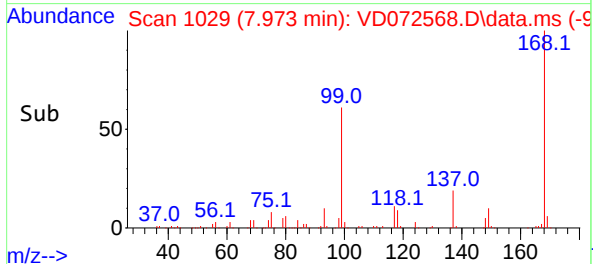
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01



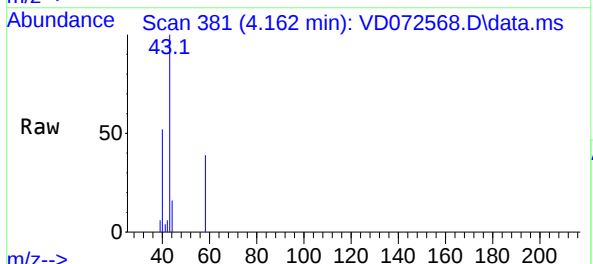
Tgt Ion:168 Resp: 45234
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6

Manual Integrations
APPROVED

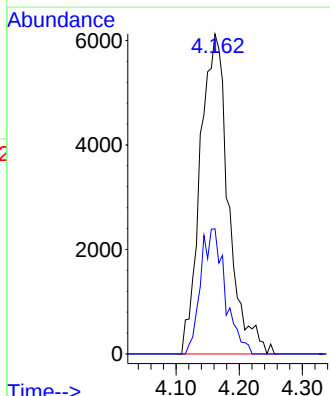
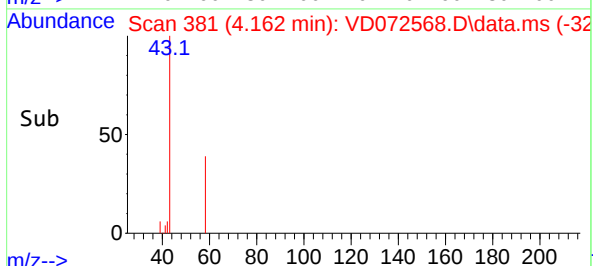
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

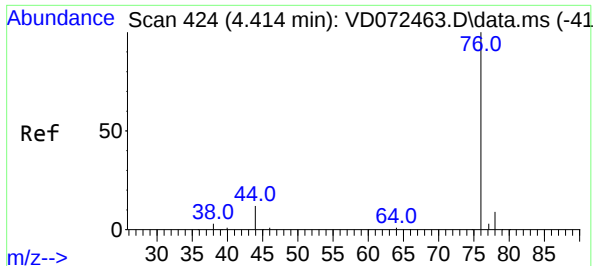


#16
Acetone
Concen: 18.639 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18



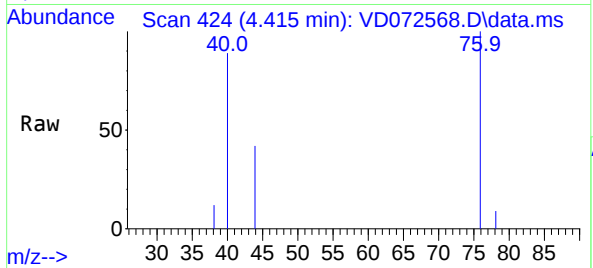
Tgt Ion: 43 Resp: 19018
Ion Ratio Lower Upper
43 100
58 39.1 22.1 33.1#





#17
Carbon Disulfide
Concen: 4.484 ug/l m
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

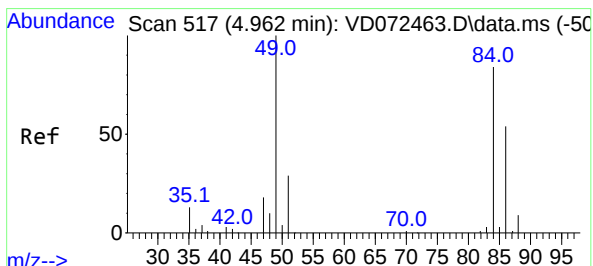
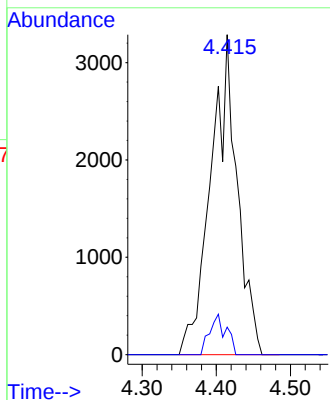
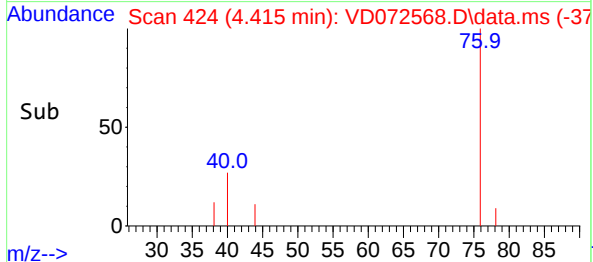
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01



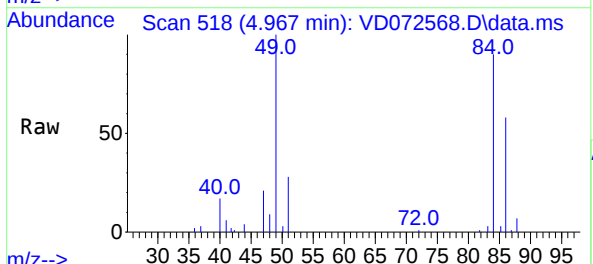
Tgt Ion: 76 Resp: 8140
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

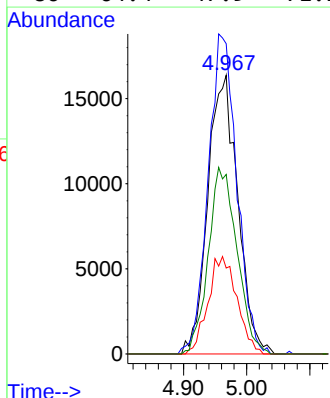
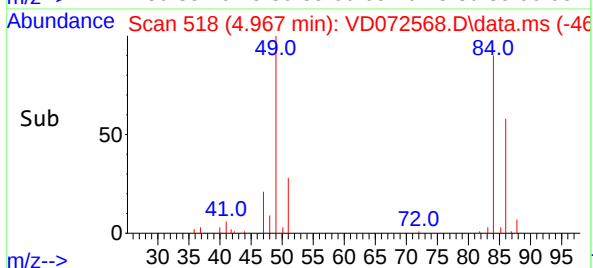
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

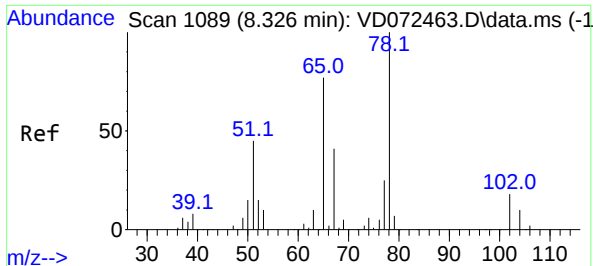


#20
Methylene Chloride
Concen: 8.875 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18



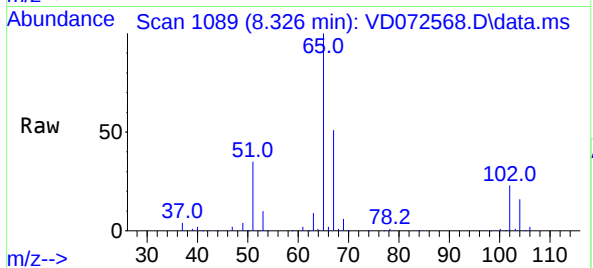
Tgt Ion: 84 Resp: 53909
Ion Ratio Lower Upper
84 100
49 111.3 112.8 169.2#
51 30.8 32.6 48.8#
86 64.4 47.9 71.9





#33
1,2-Dichloroethane-d4
Concen: 48.997 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

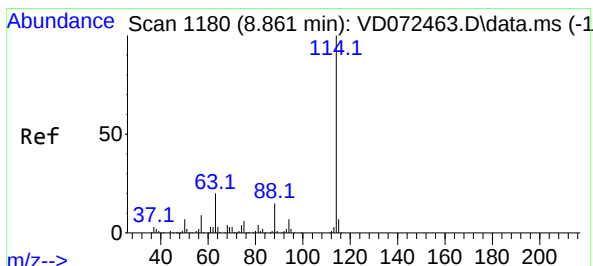
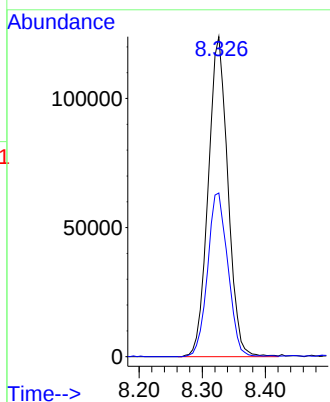
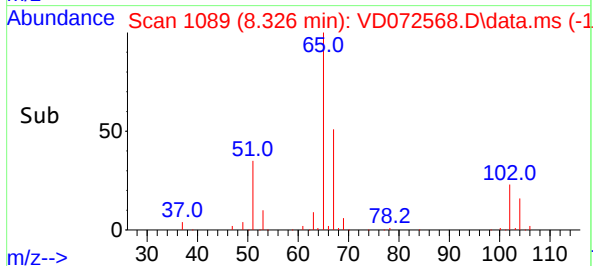
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01



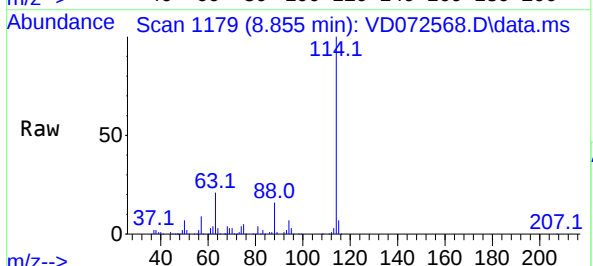
Tgt Ion: 65 Resp: 268112
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4

Manual Integrations
APPROVED

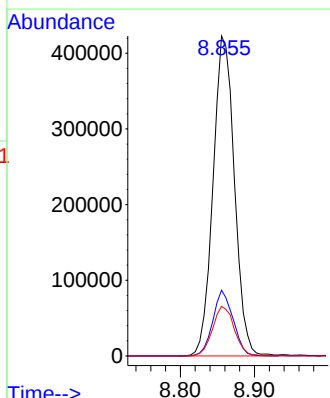
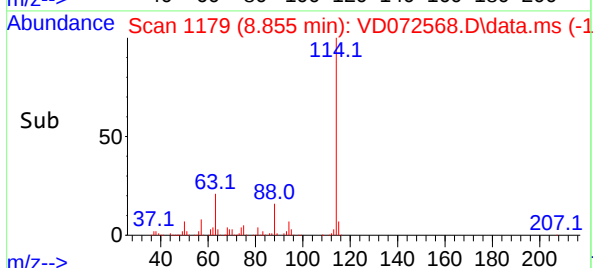
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

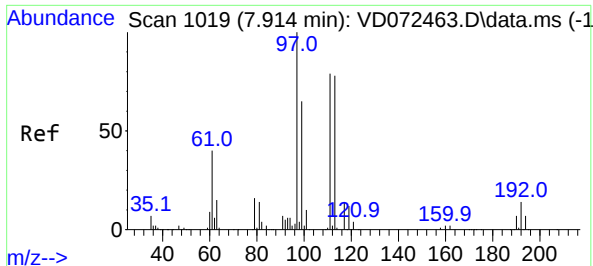


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18



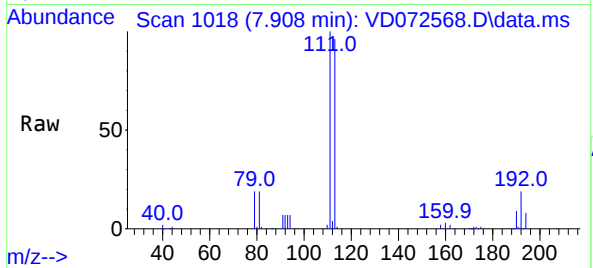
Tgt Ion:114 Resp: 847461
Ion Ratio Lower Upper
114 100
63 20.6 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 42.094 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

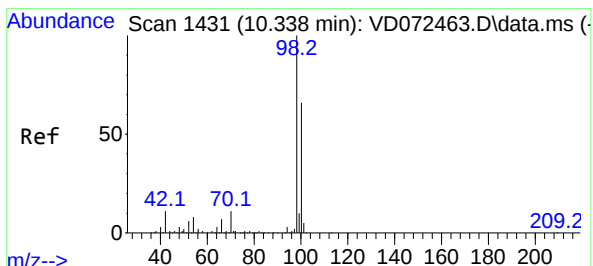
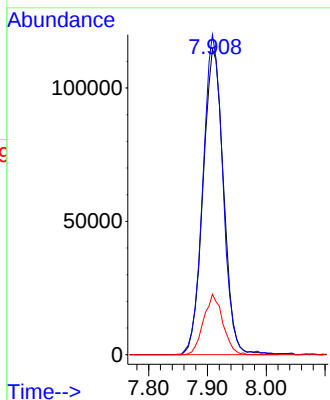
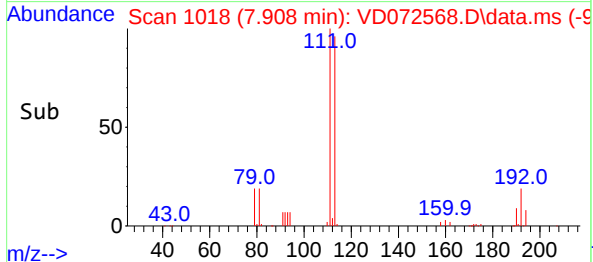
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01



Tgt Ion:113 Resp: 277230
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 18.5 14.6 21.8

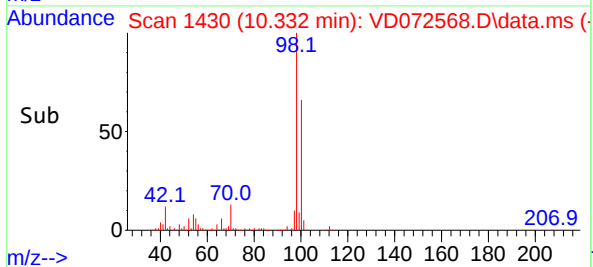
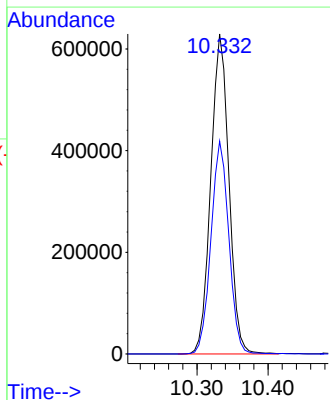
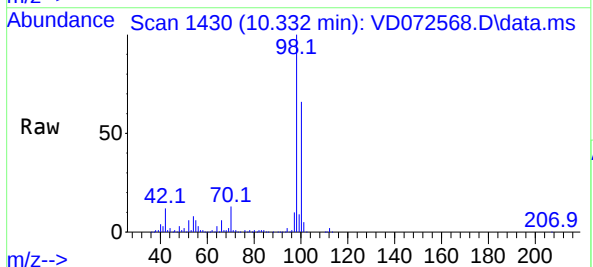
Manual Integrations
APPROVED

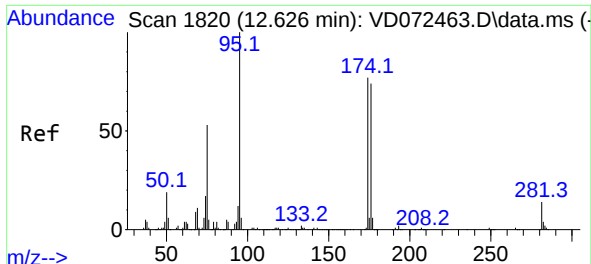
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#50
Toluene-d8
Concen: 48.620 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

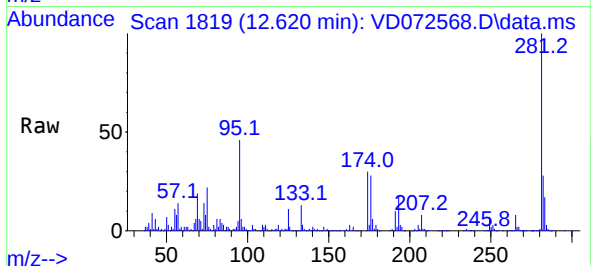
Tgt Ion: 98 Resp: 1113058
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 52.684 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

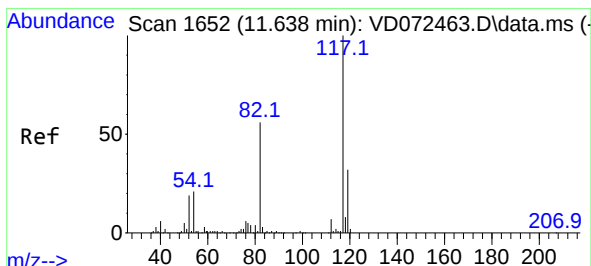
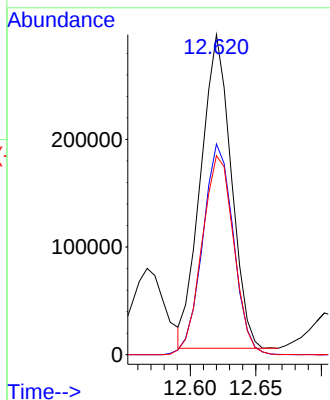
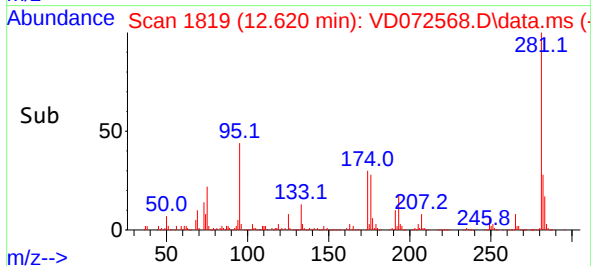
Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01



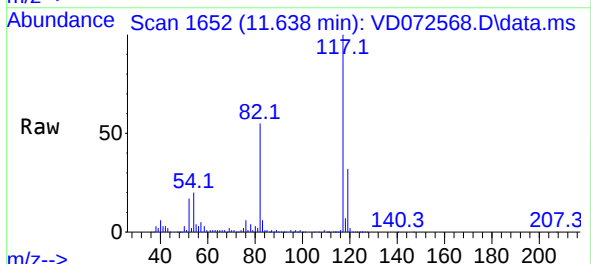
Tgt Ion: 95 Resp: 47103
Ion Ratio Lower Upper
95 100
174 67.6 0.0 152.8
176 66.0 0.0 145.4

Manual Integrations
APPROVED

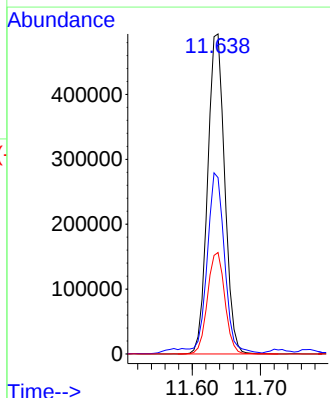
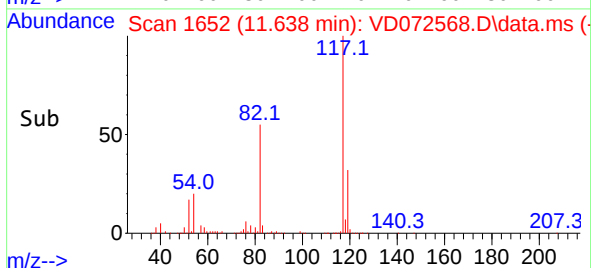
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

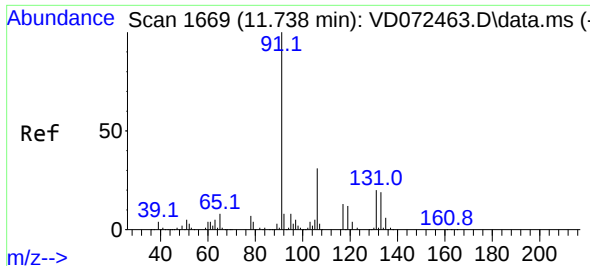


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18



Tgt Ion:117 Resp: 858702
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 31.7 26.6 40.0





#67

Ethyl Benzene

Concen: 1.422 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072568.D

Acq: 08 Apr 2022 19:18

Instrument :

MSVOA_D

ClientSampleId :

SR-EX1A-BASE-01

Tgt Ion: 91 Resp: 47648

Ion Ratio Lower Upper

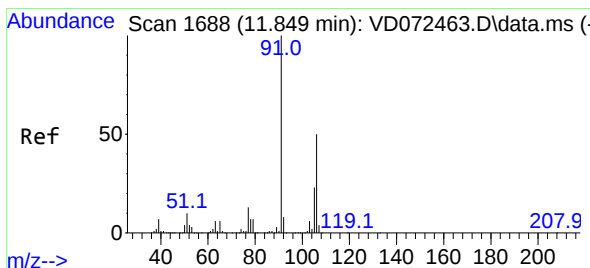
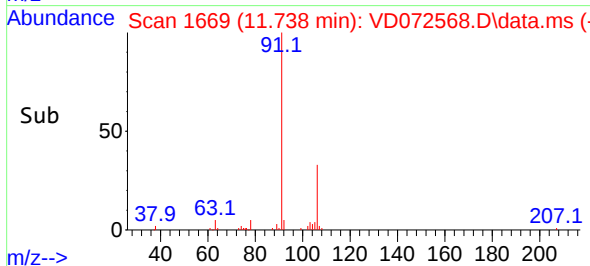
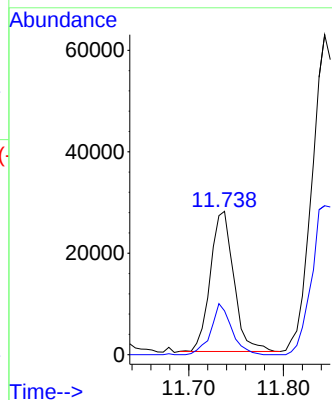
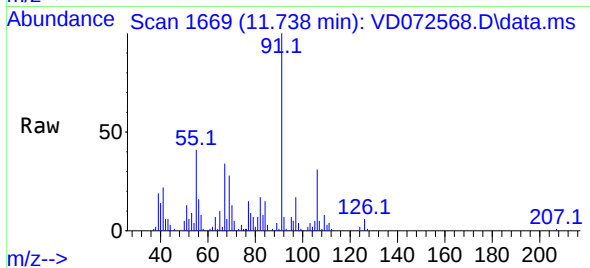
91 100

106 31.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#68

m/p-Xylenes

Concen: 4.611 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072568.D

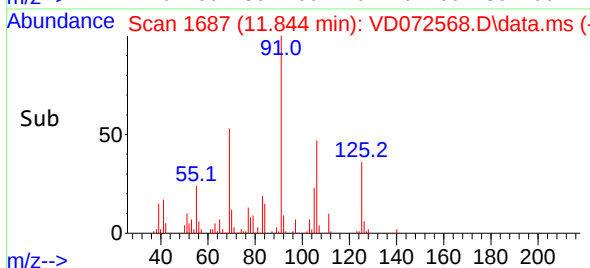
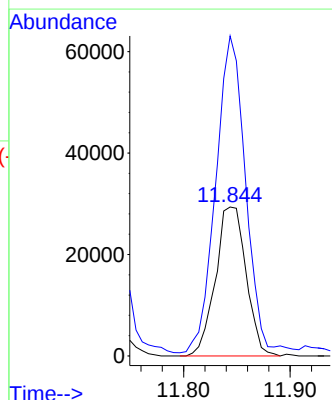
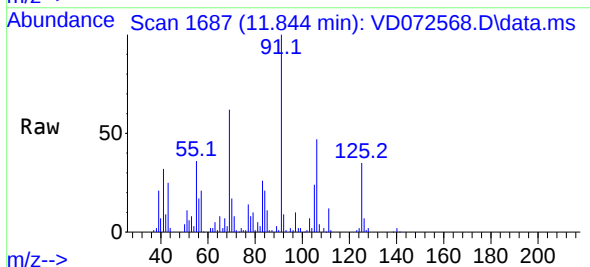
Acq: 08 Apr 2022 19:18

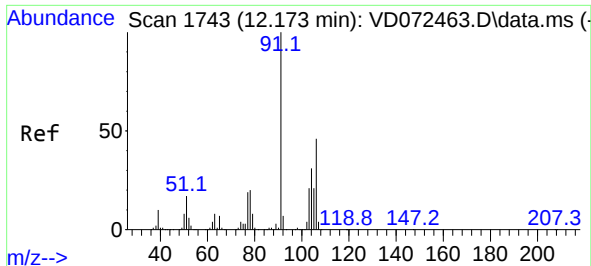
Tgt Ion:106 Resp: 58607

Ion Ratio Lower Upper

106 100

91 207.0 163.7 245.5





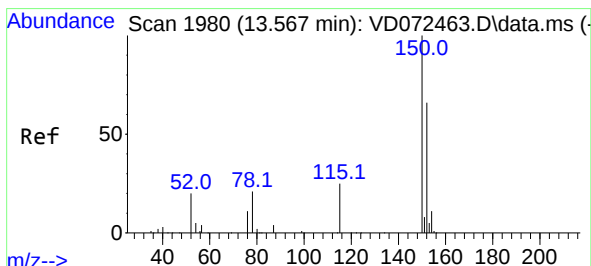
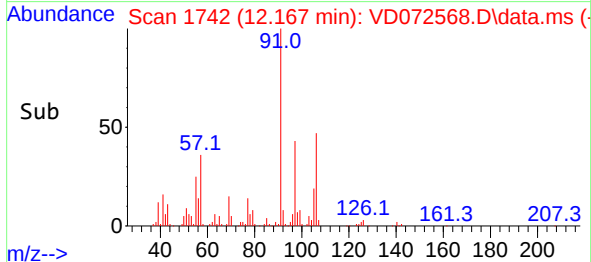
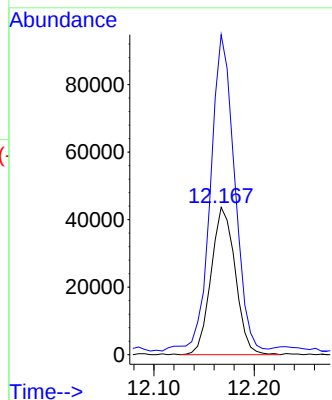
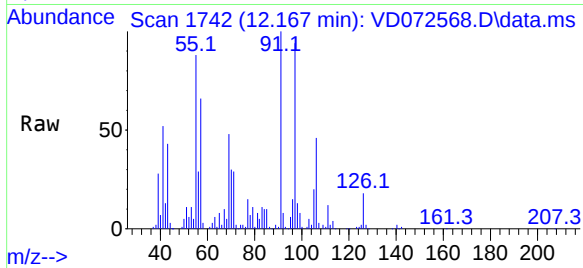
#69
o-Xylene
Concen: 5.963 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

Instrument :
MSVOA_D
ClientSampleId :
SR-EX1A-BASE-01

Tgt Ion:106 Resp: 7312
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072568.D
Acq: 08 Apr 2022 19:18

Tgt Ion:152 Resp: 447553
Ion Ratio Lower Upper
152 100
115 55.2 31.3 93.8
150 140.7 0.0 348.6

