

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072030.D
 Acq On : 21 Feb 2022 14:08
 Operator : VA/SY
 Sample : N1610-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-021822

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/22/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 22 00:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	609120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1050911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	985539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	305540	48.357	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.720%		
35) Dibromofluoromethane	7.909	113	318712	50.056	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.120%		
50) Toluene-d8	10.332	98	1271638	53.855	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.720%		
62) 4-Bromofluorobenzene	12.626	95	452345	52.153	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.300%		
Target Compounds						
11) Tert butyl alcohol	5.197	59	10210m	28.321	ug/l	
17) Carbon Disulfide	4.409	76	5621	1.019	ug/l	97

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

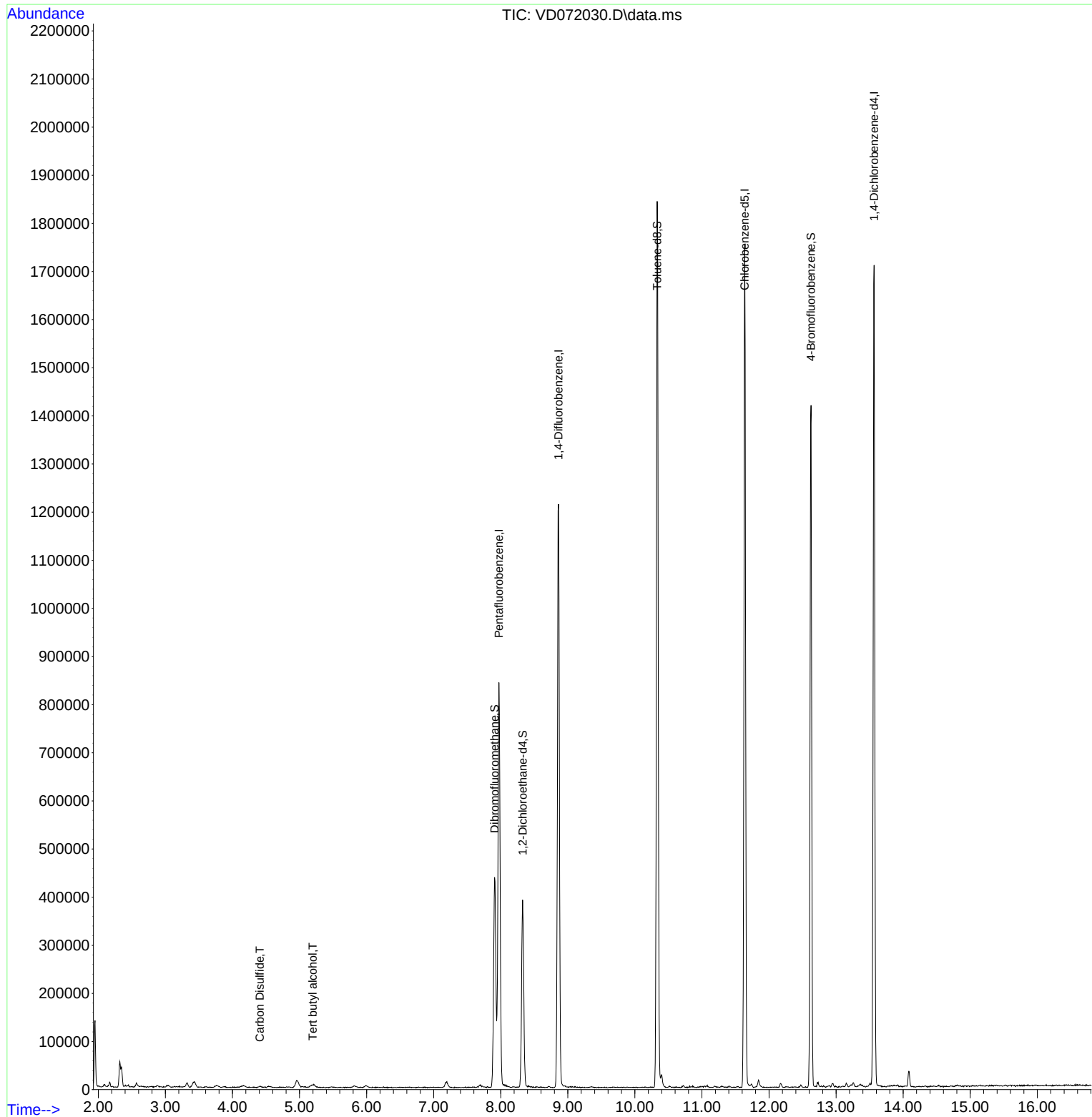
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
Data File : VD072030.D
Acq On : 21 Feb 2022 14:08
Operator : VA/SY
Sample : N1610-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

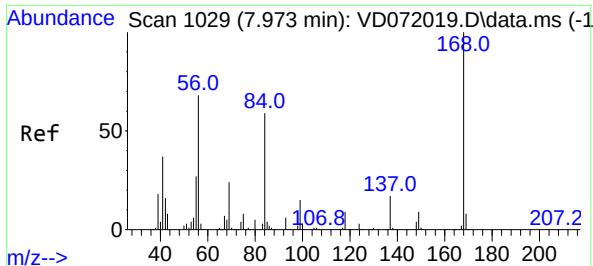
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021822

Quant Time: Feb 22 00:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2022
Supervised By :Mahesh Dadoda 02/23/2022





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072030.D

Acq: 21 Feb 2022 14:08

Instrument :

MSVOA_D

ClientSampleId :

TR-05-021822

Tgt Ion:168 Resp: 609120

Ion Ratio Lower Upper

168 100

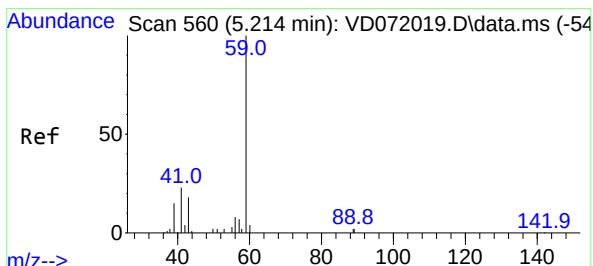
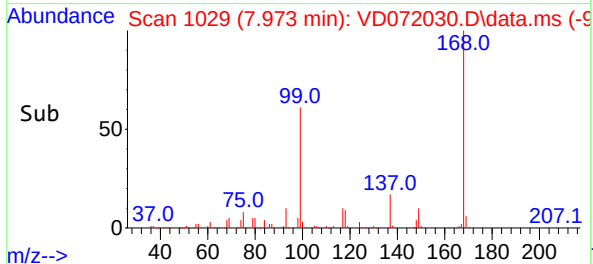
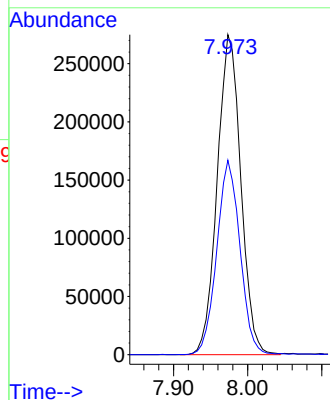
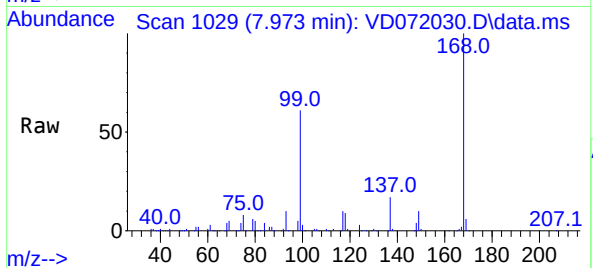
99 60.7 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2022

Supervised By :Mahesh Dadoda 02/23/2022



#11

Tert butyl alcohol

Concen: 28.321 ug/l m

RT: 5.197 min Scan# 557

Delta R.T. -0.017 min

Lab File: VD072030.D

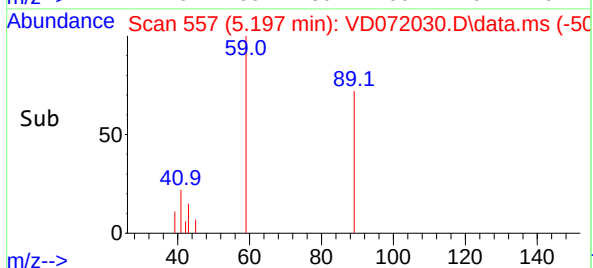
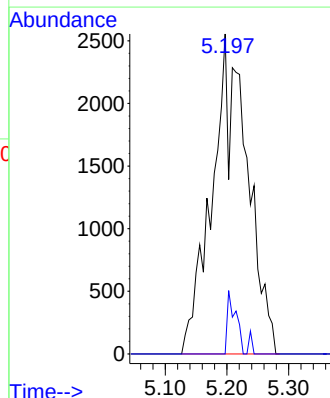
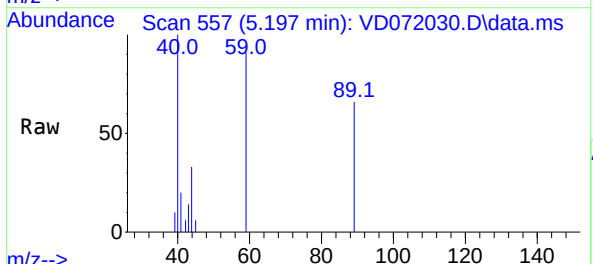
Acq: 21 Feb 2022 14:08

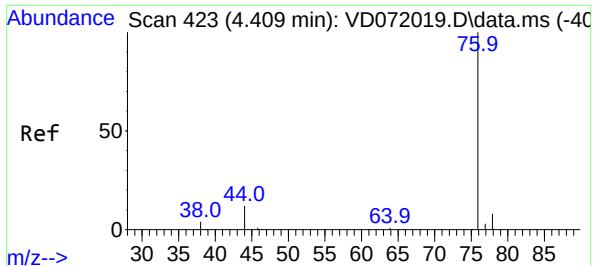
Tgt Ion: 59 Resp: 10210

Ion Ratio Lower Upper

59 100

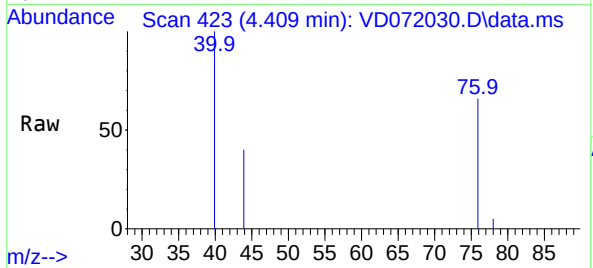
57 4.8 5.4 8.2#





#17
Carbon Disulfide
Concen: 1.019 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08

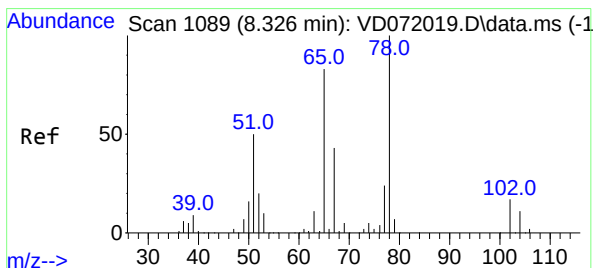
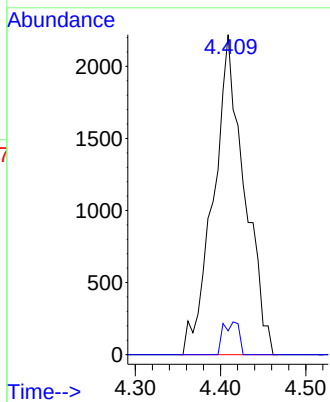
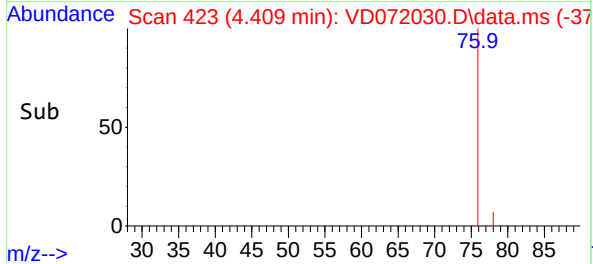
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021822



Tgt Ion: 76 Resp: 562
Ion Ratio Lower Upper
76 100
78 7.4 6.7 10.1

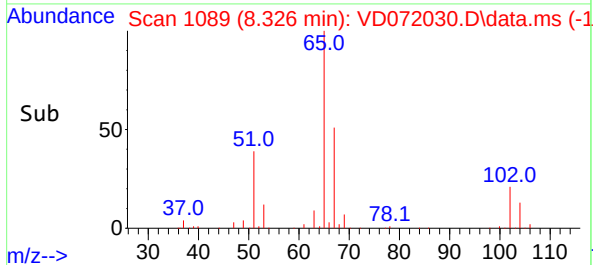
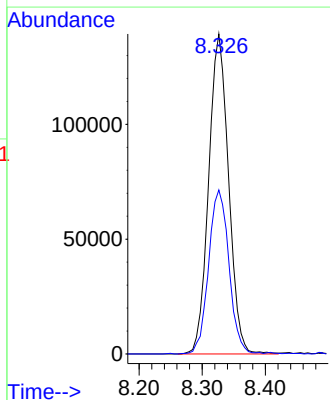
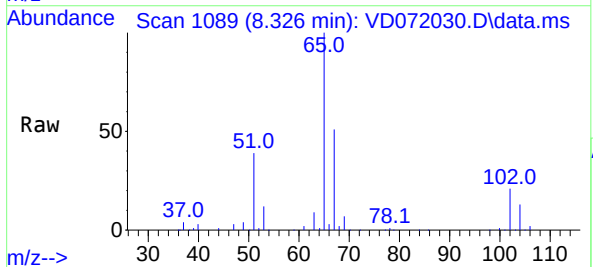
Manual Integrations
APPROVED

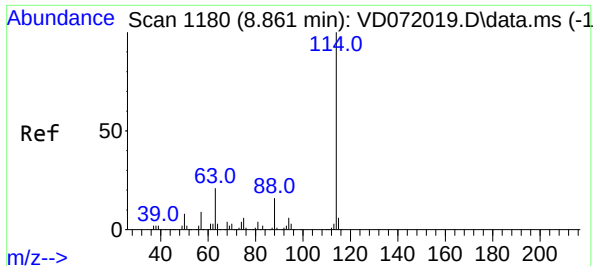
Reviewed By :Semsettin Yesilyurt 02/22/2022
Supervised By :Mahesh Dadoda 02/23/2022



#33
1,2-Dichloroethane-d4
Concen: 48.357 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08

Tgt Ion: 65 Resp: 305540
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072030.D

Acq: 21 Feb 2022 14:08

Instrument :

MSVOA_D

ClientSampleId :

TR-05-021822

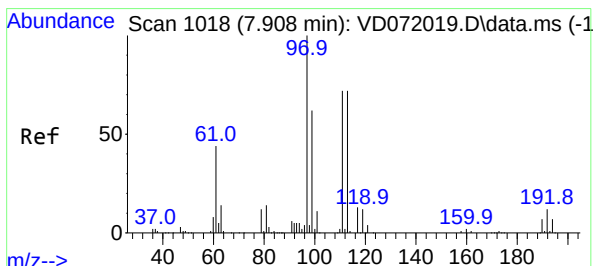
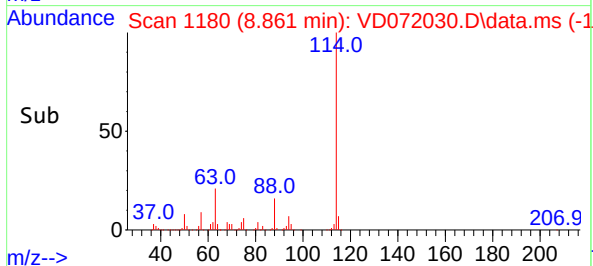
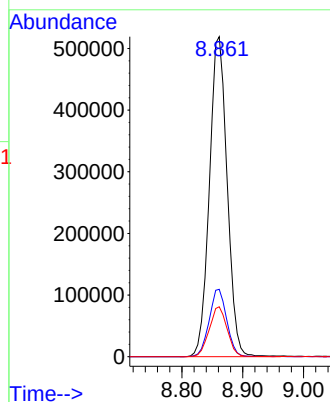
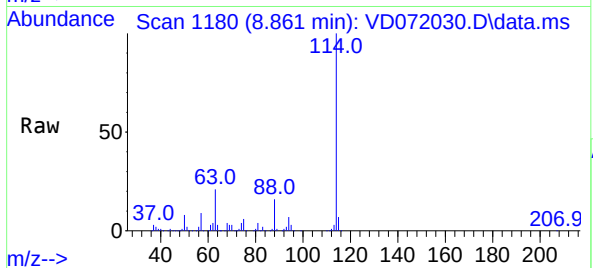
Tgt Ion:114 Resp: 105091

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.2
88	15.6	0.0	31.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2022
Supervised By :Mahesh Dadoda 02/23/2022



#35

Dibromofluoromethane

Concen: 50.056 ug/l

RT: 7.909 min Scan# 1018

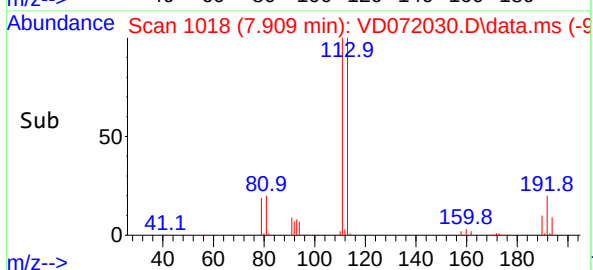
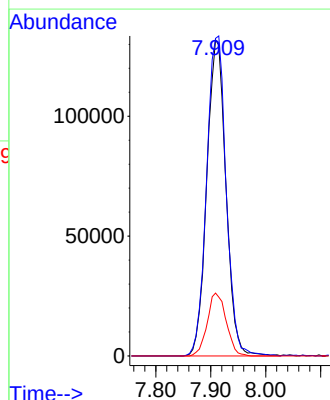
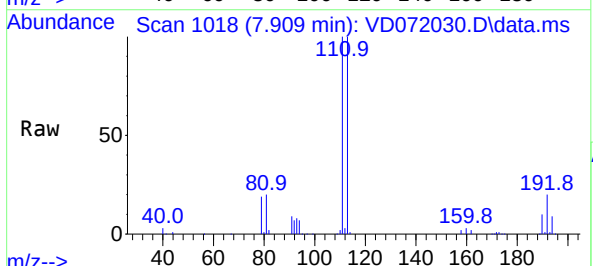
Delta R.T. 0.000 min

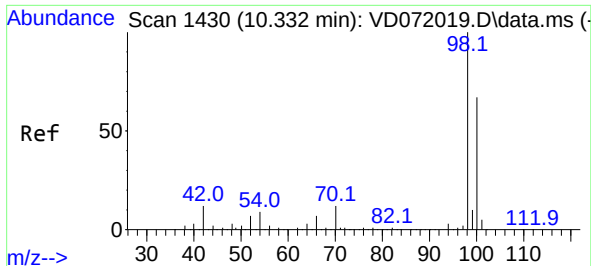
Lab File: VD072030.D

Acq: 21 Feb 2022 14:08

Tgt Ion:113 Resp: 318712

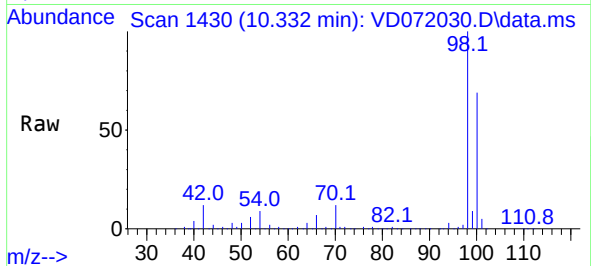
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	19.7	15.3	22.9





#50
Toluene-d8
Concen: 53.855 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08

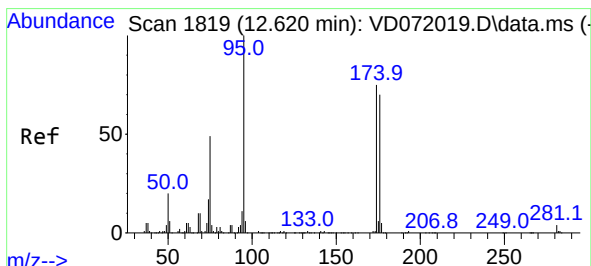
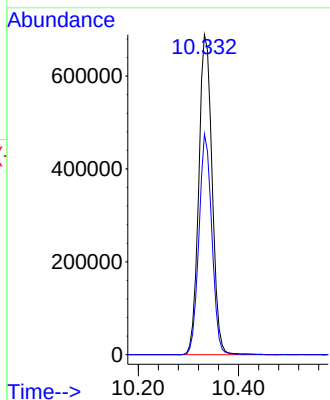
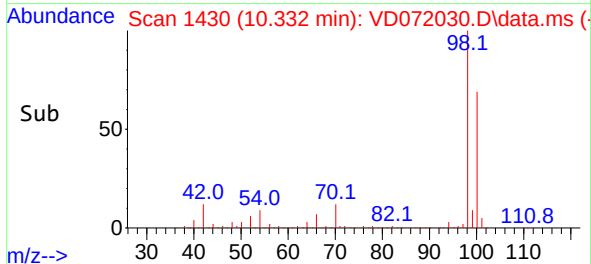
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021822



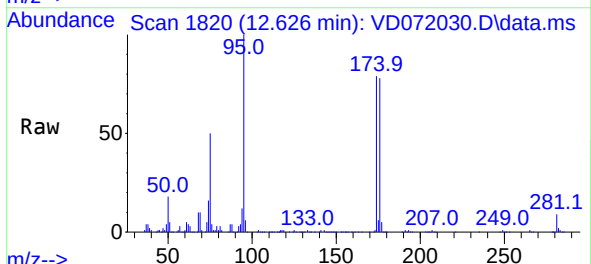
Tgt Ion: 98 Resp: 1271638
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6

Manual Integrations
APPROVED

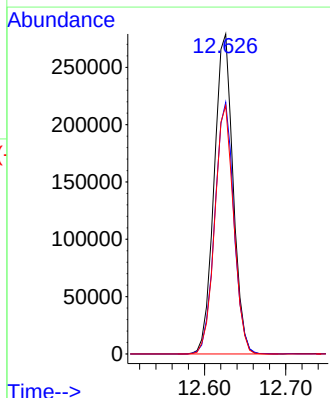
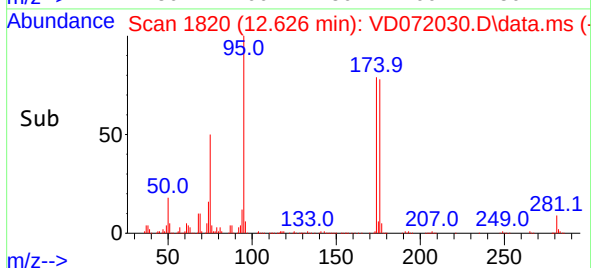
Reviewed By :Semsettin Yesilyurt 02/22/2022
Supervised By :Mahesh Dadoda 02/23/2022

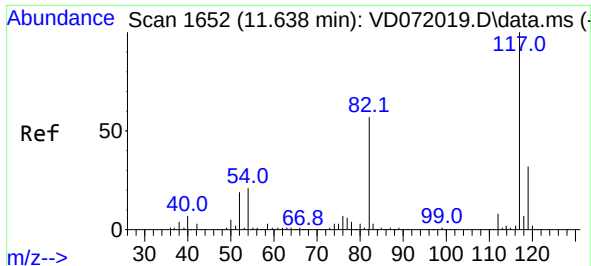


#62
4-Bromofluorobenzene
Concen: 52.153 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08



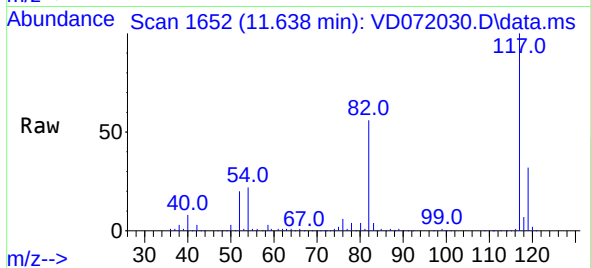
Tgt Ion: 95 Resp: 452345
Ion Ratio Lower Upper
95 100
174 79.1 0.0 155.0
176 77.3 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08

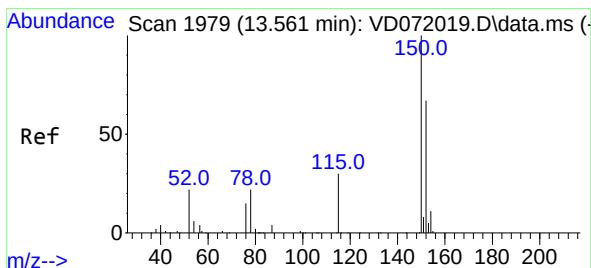
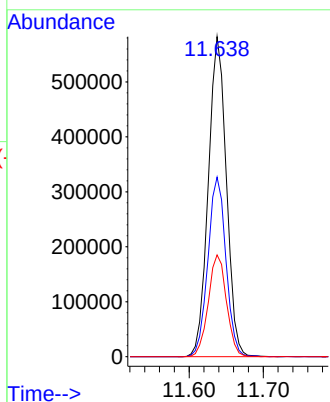
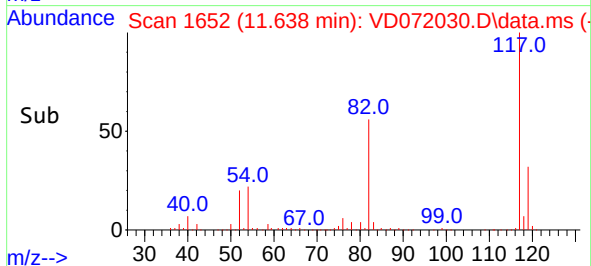
Instrument :
MSVOA_D
ClientSampleId :
TR-05-021822



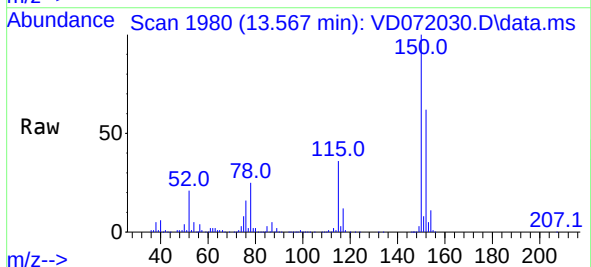
Tgt Ion:117 Resp: 985539
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 31.8 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2022
Supervised By :Mahesh Dadoda 02/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072030.D
Acq: 21 Feb 2022 14:08



Tgt Ion:152 Resp: 452092
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 159.1 0.0 347.6

