

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076654.D
 Acq On : 30 Jun 2023 11:25
 Operator : KP/SY
 Sample : 03472-17
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4656

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:29:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	197707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	174043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	82251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	97296	20.208	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.840%		
7) Chloroethane-d5	2.793	69	84992	21.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.320%		
11) 1,1-Dichloroethene-d2	3.911	65	28923	23.013	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.040%		
21) 2-Butanone-d5	6.987	46	35997	49.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.740%		
24) Chloroform-d	7.563	84	120052	23.048	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	8.228	65	63832	24.841	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.360%		
32) Benzene-d6	8.199	84	252882	23.752	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.000%		
36) 1,2-Dichloropropane-d6	9.210	67	82169	24.179	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.720%		
41) Toluene-d8	10.269	98	232043	23.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.160%		
43) trans-1,3-Dichloroprop...	10.522	79	31957	22.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.440%		
47) 2-Hexanone-d5	10.875	63	23699	44.925	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60078	24.849	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	68874	22.845	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.360%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	18920m	32.125	ug/L	
16) Methylene chloride	4.799	84	54804	15.948	ug/L	96
19) 1,1-Dichloroethane	6.110	63	88784	16.976	ug/L	96
22) 2-Butanone	7.075	43	12646	13.305	ug/L	77
34) Trichloroethene	9.028	95	25633	8.663	ug/L	98
42) Toluene	10.334	91	100914	8.198	ug/L	94
52) Ethylbenzene	11.681	91	241271	18.185	ug/L	100
53) m,p-Xylene	11.787	106	234444	44.964	ug/L	96

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

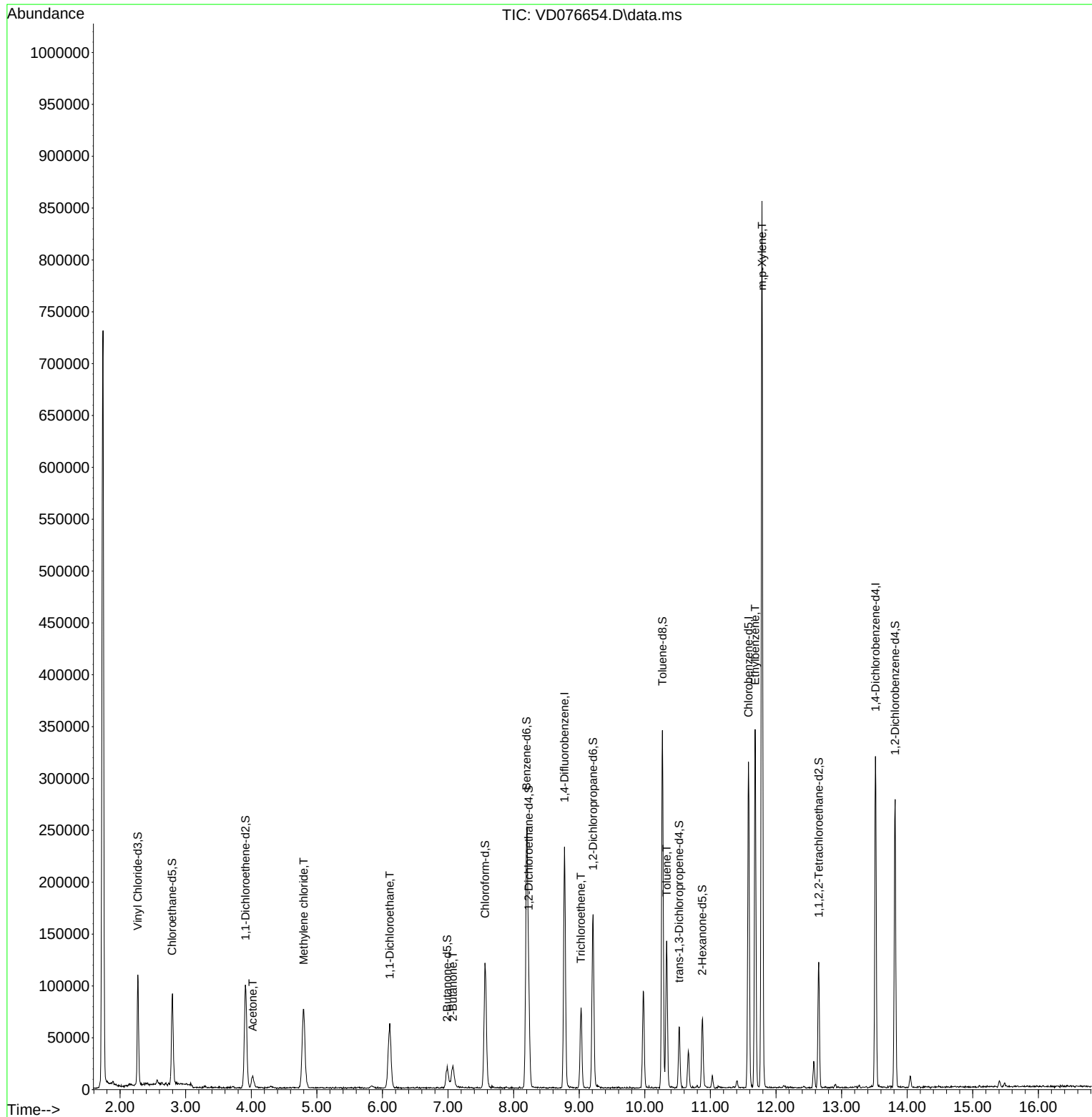
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
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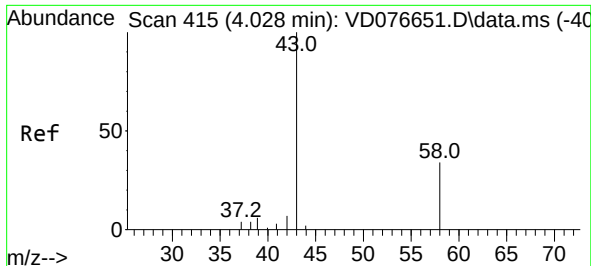
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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
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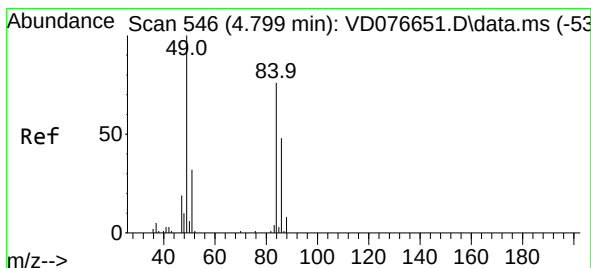
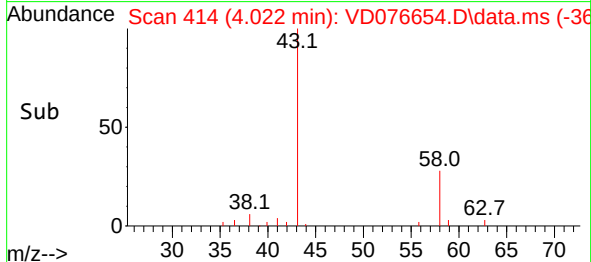
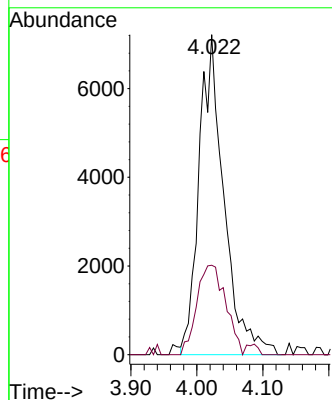
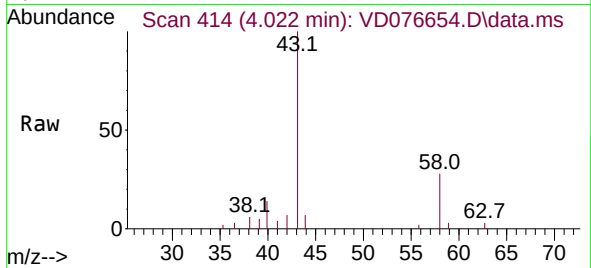
#13
Acetone
Concen: 32.125 ug/L m
RT: 4.022 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25

Instrument :
MSVOA_D
ClientSampleId :
A4656

Tgt Ion: 43 Resp: 18920
Ion Ratio Lower Upper
43 100
58 0.4 0.0 67.4

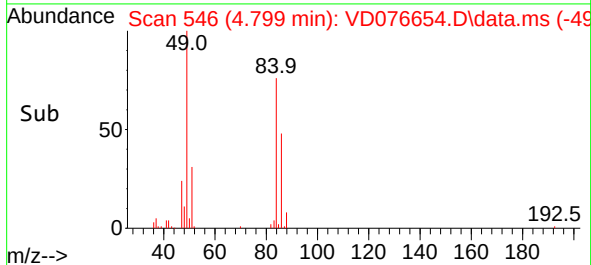
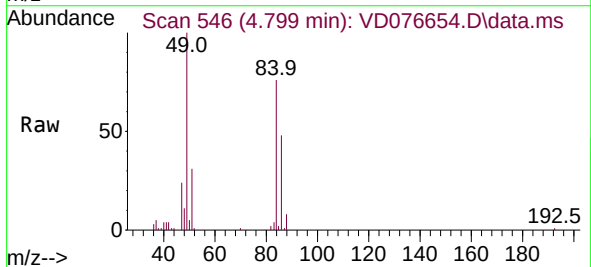
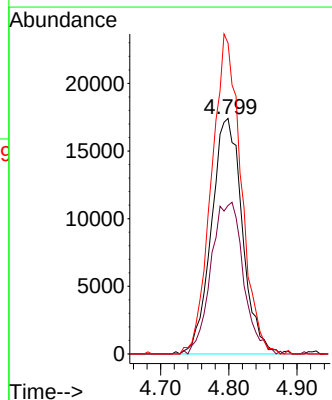
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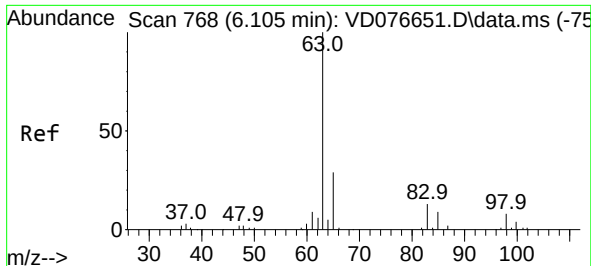
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Methylene chloride
Concen: 15.948 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25

Tgt Ion: 84 Resp: 54804
Ion Ratio Lower Upper
84 100
86 63.1 45.1 83.9
49 132.0 97.2 180.6





#19

1,1-Dichloroethane

Concen: 16.976 ug/L

RT: 6.110 min Scan# 768

Delta R.T. 0.006 min

Lab File: VD076654.D

Acq: 30 Jun 2023 11:25

Instrument :

MSVOA_D

ClientSampleId :

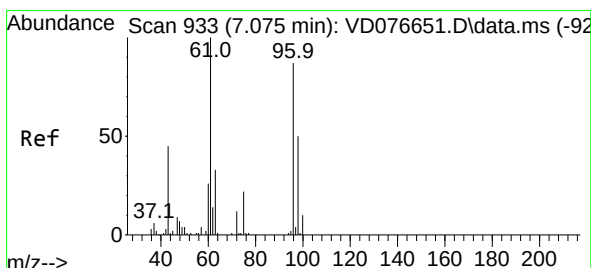
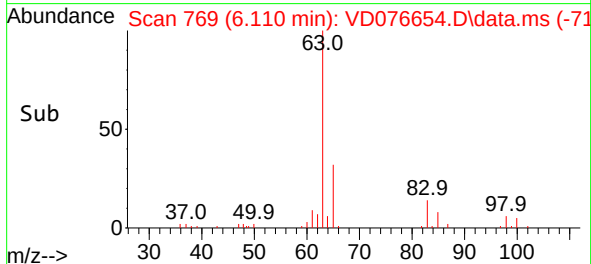
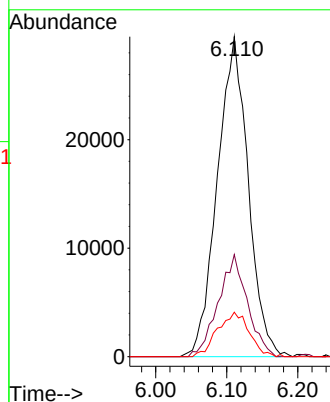
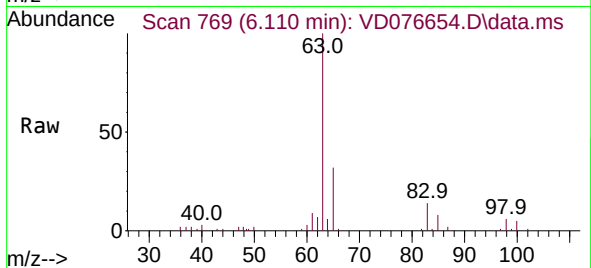
A4656

Tgt Ion:	63	Resp:	88784
Ion	Ratio	Lower	Upper
63	100		
65	31.9	20.8	38.6
83	13.9	8.9	16.5

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#22

2-Butanone

Concen: 13.305 ug/L

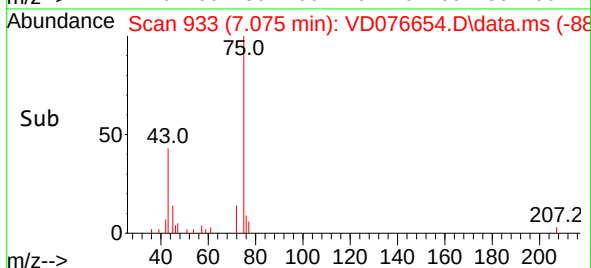
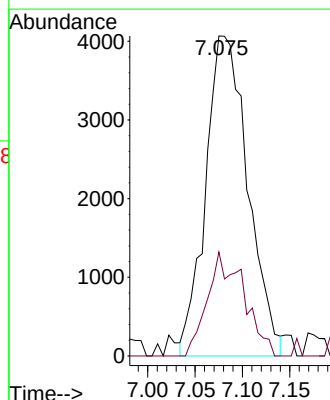
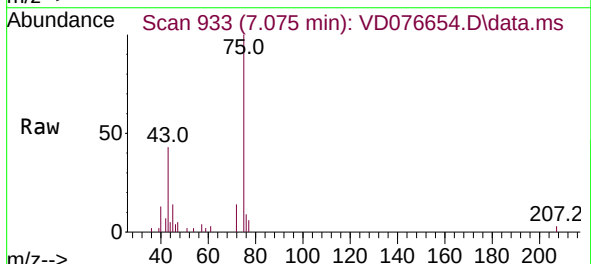
RT: 7.075 min Scan# 933

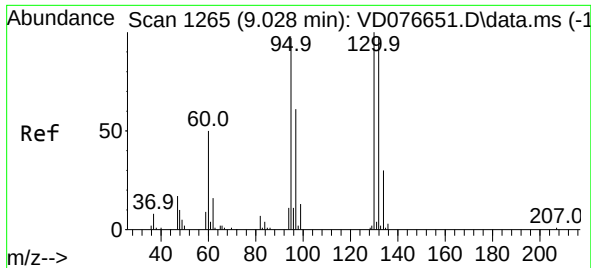
Delta R.T. -0.006 min

Lab File: VD076654.D

Acq: 30 Jun 2023 11:25

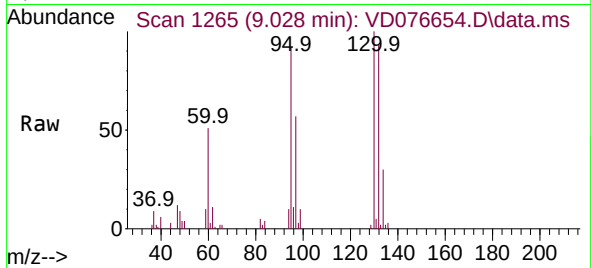
Tgt Ion:	43	Resp:	12646
Ion	Ratio	Lower	Upper
43	100		
72	13.9	12.9	38.7





#34
Trichloroethene
Concen: 8.663 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25

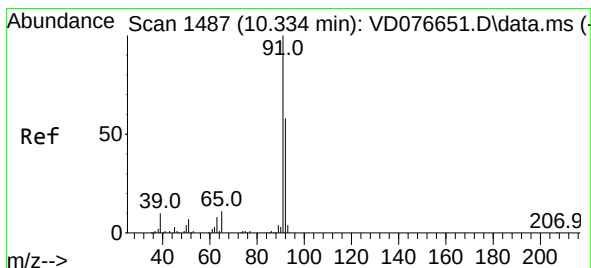
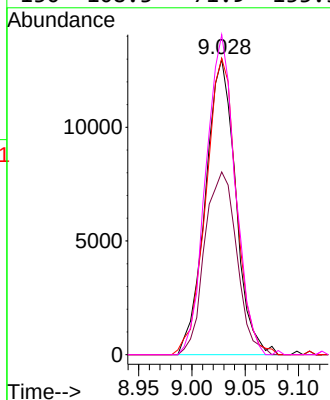
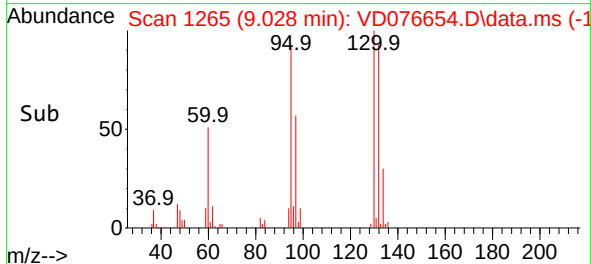
Instrument :
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ClientSampleId :
A4656



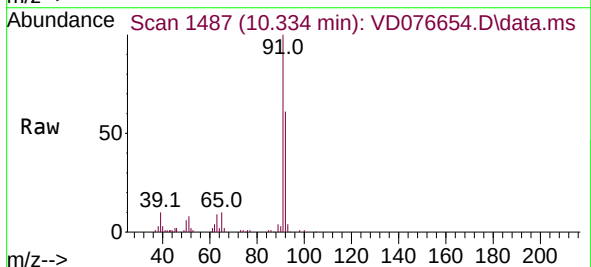
Tgt Ion: 95 Resp: 2563
Ion Ratio Lower Upper
95 100
97 61.9 43.1 80.1
132 102.0 71.8 133.4
130 108.3 71.9 133.5

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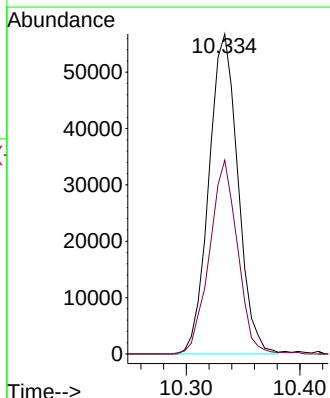
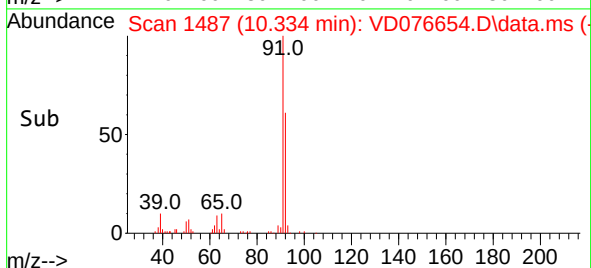
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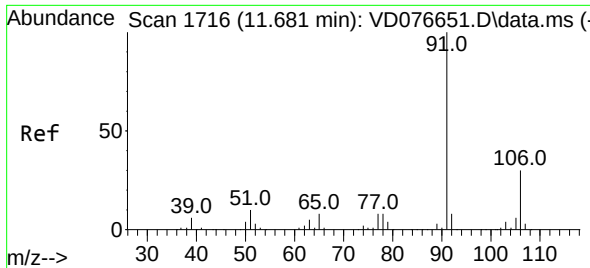


#42
Toluene
Concen: 8.198 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25



Tgt Ion: 91 Resp: 100914
Ion Ratio Lower Upper
91 100
92 60.6 39.3 73.1





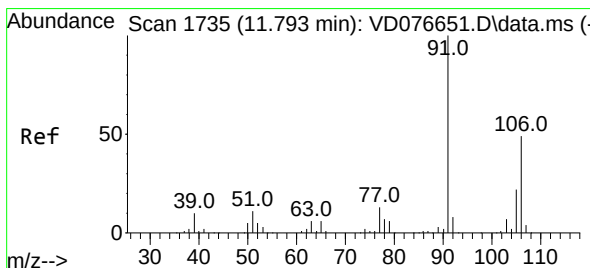
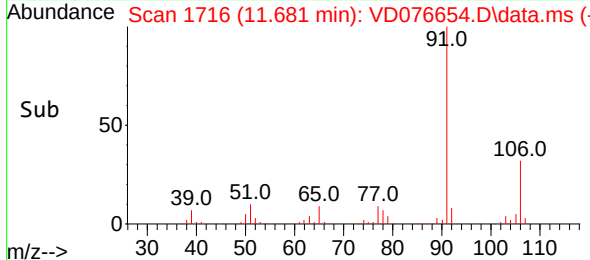
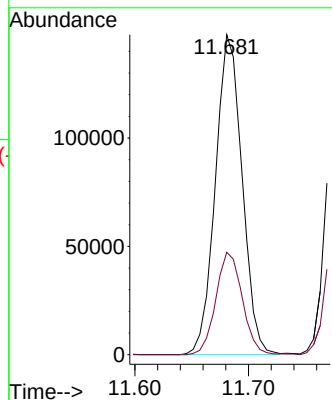
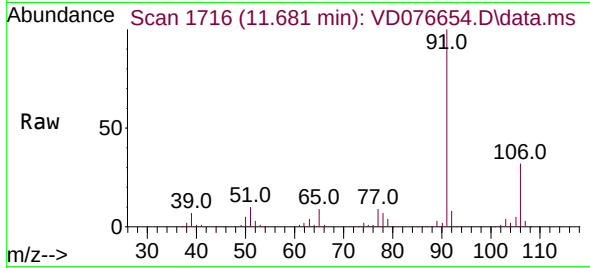
#52
Ethylbenzene
Concen: 18.185 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 91 Resp: 24127
Ion Ratio Lower Upper
91 100
106 32.0 22.4 41.6

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Supervised By :Mahesh Dadoda 07/07/2023



#53
m,p-Xylene
Concen: 44.964 ug/L
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD076654.D
Acq: 30 Jun 2023 11:25

Tgt Ion:106 Resp: 234444
Ion Ratio Lower Upper
106 100
91 196.1 141.5 262.9

