

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075904.D
 Acq On : 28 Apr 2023 23:22
 Operator : KP/SY
 Sample : 02548-34
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR4

Quant Time: Apr 29 05:16:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	469193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	444709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	159318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	158756	15.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.680%		
7) Chloroethane-d5	2.799	69	162021	18.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.880%		
11) 1,1-Dichloroethene-d2	3.916	65	39868	16.801	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.200%		
21) 2-Butanone-d5	6.993	46	56212	62.909	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.820%		
24) Chloroform-d	7.569	84	255174	21.749	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.228	65	119587	23.867	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.480%		
32) Benzene-d6	8.204	84	486675	18.776	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.120%		
36) 1,2-Dichloropropane-d6	9.210	67	158263	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.240%		
41) Toluene-d8	10.269	98	425031	17.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.080%		
43) trans-1,3-Dichloroprop...	10.528	79	58947	19.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.520%		
47) 2-Hexanone-d5	10.875	63	48849	56.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.100%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	144966	26.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	127816	22.681	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.720%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	278945	364.789	ug/L	98
16) Methylene chloride	4.799	84	21888	2.300	ug/L	93
20) cis-1,2-Dichloroethene	7.081	96	3493m	0.478	ug/L	
22) 2-Butanone	7.081	43	30648	30.744	ug/L	93
34) Trichloroethene	9.034	95	9674	1.391	ug/L	81
42) Toluene	10.334	91	9295	0.319	ug/L	94
46) Tetrachloroethene	10.810	164	188124	32.971	ug/L	95

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

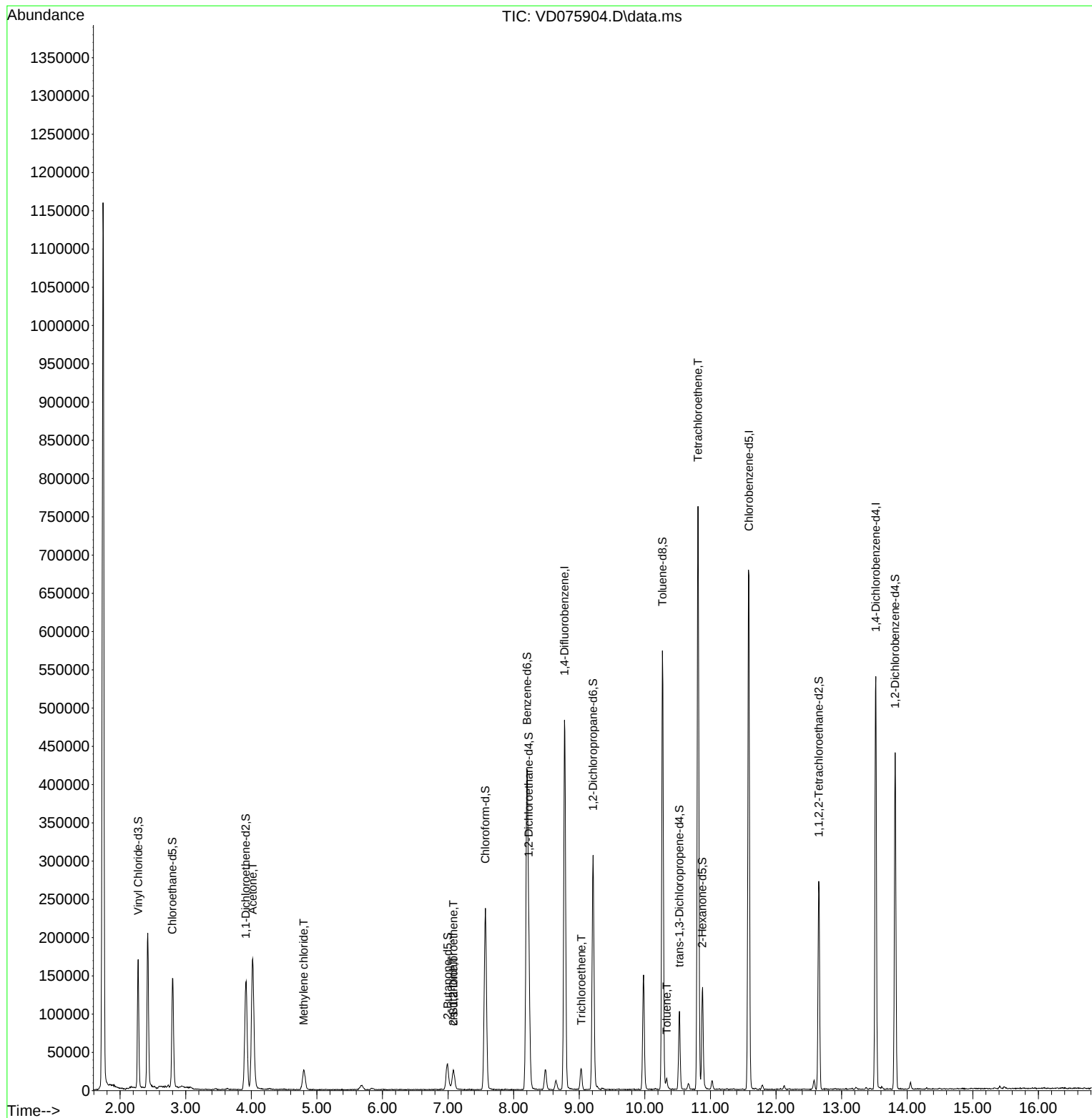
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075904.D
Acq On : 28 Apr 2023 23:22
Operator : KP/SY
Sample : 02548-34
Misc : 5.91G/10.00ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

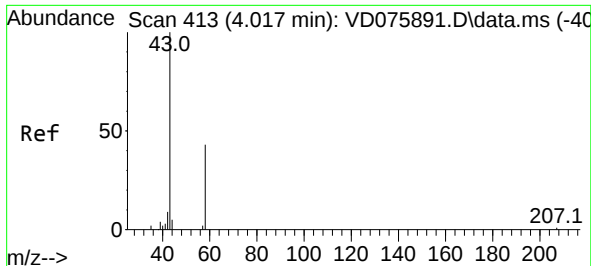
Instrument :
MSVOA_D
ClientSampleId :
DCCR4

Quant Time: Apr 29 05:16:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

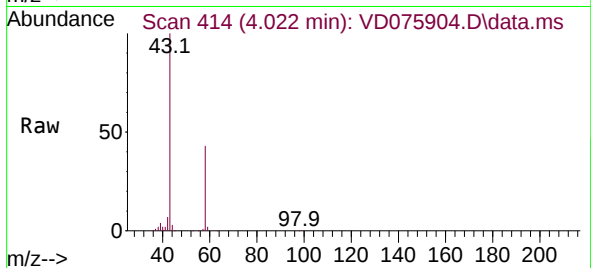
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 364.789 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075904.D
Acq: 28 Apr 2023 23:22

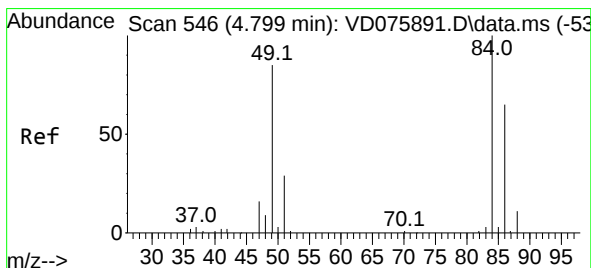
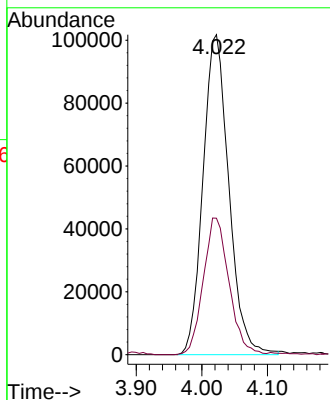
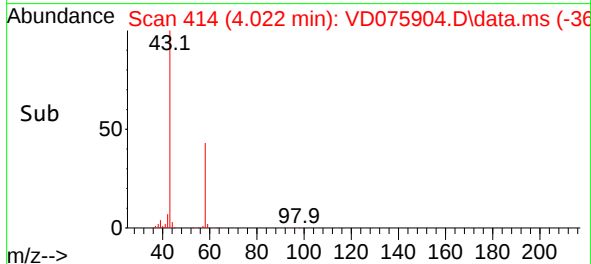
Instrument :
MSVOA_D
ClientSampleId :
DCCR4



Tgt Ion: 43 Resp: 278945
Ion Ratio Lower Upper
43 100
58 42.5 0.0 87.4

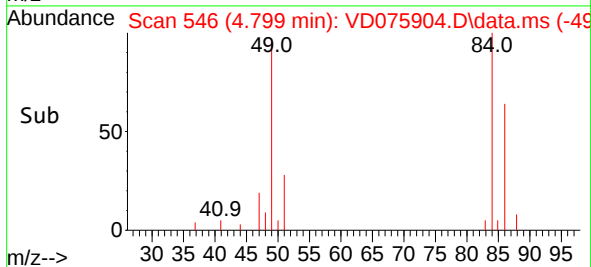
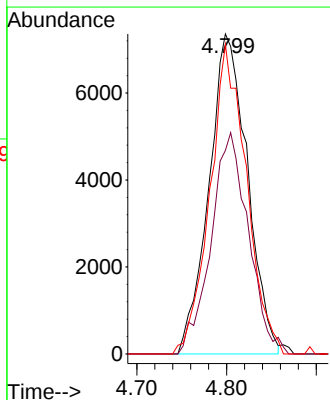
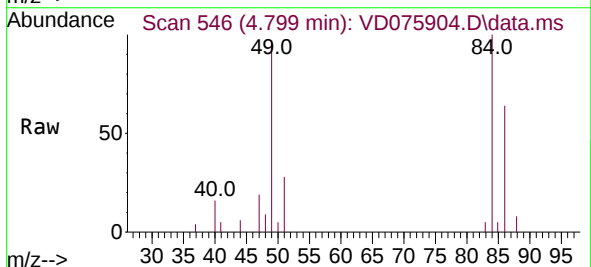
Manual Integrations
APPROVED

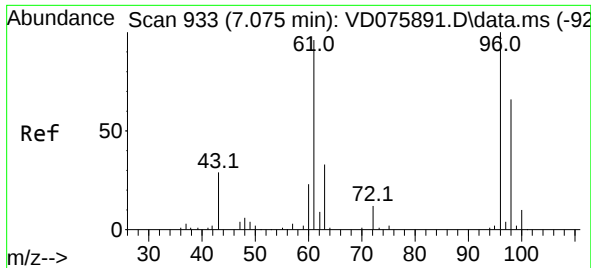
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023



#16
Methylene chloride
Concen: 2.300 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075904.D
Acq: 28 Apr 2023 23:22

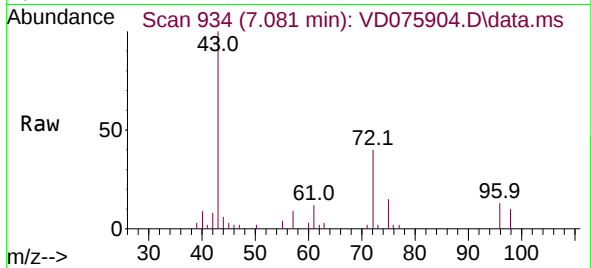
Tgt Ion: 84 Resp: 21888
Ion Ratio Lower Upper
84 100
86 63.6 45.8 85.2
49 96.7 60.8 112.8





#20
cis-1,2-Dichloroethene
Concen: 0.478 ug/L m
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075904.D
Acq: 28 Apr 2023 23:22

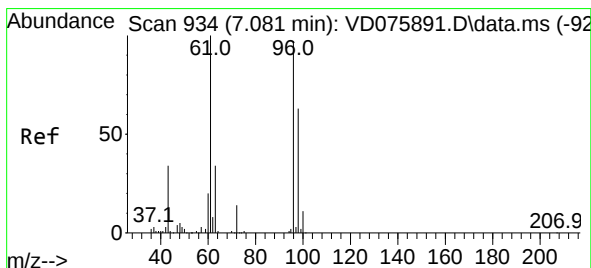
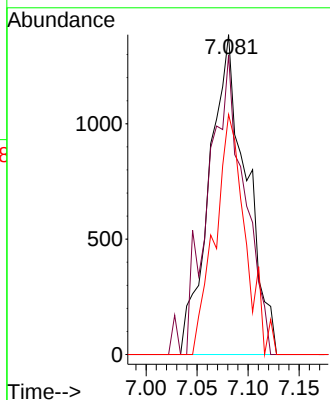
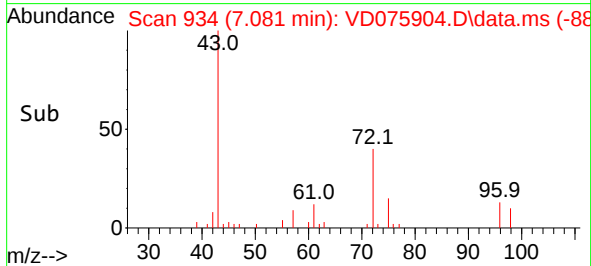
Instrument :
MSVOA_D
ClientSampleId :
DCCR4



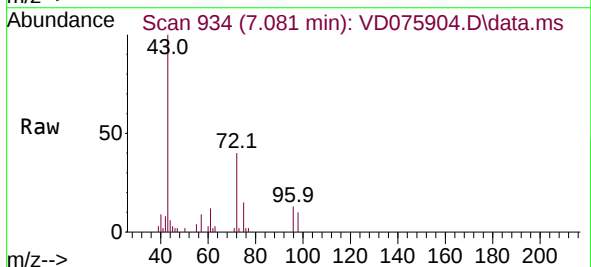
Tgt Ion: 96 Resp: 349
Ion Ratio Lower Upper
96 100
61 93.7 67.5 125.3
98 75.0 47.5 88.1

Manual Integrations
APPROVED

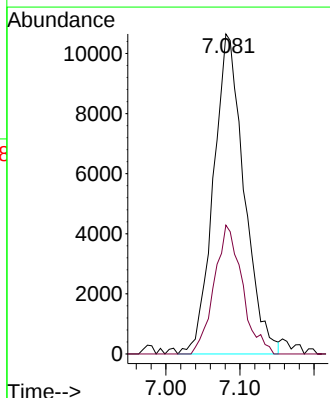
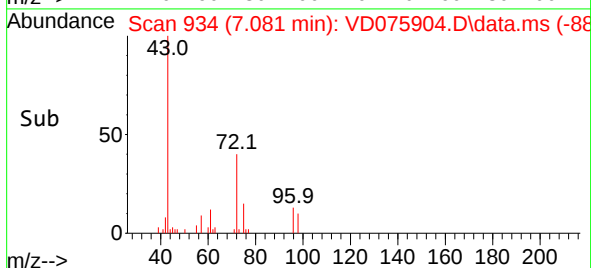
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023

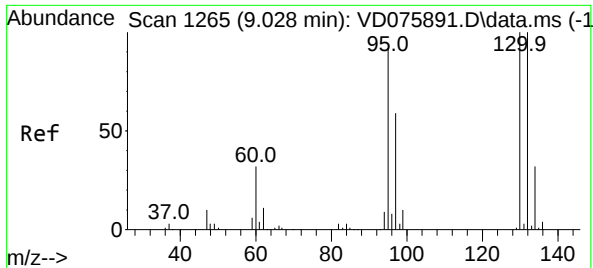


#22
2-Butanone
Concen: 30.744 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075904.D
Acq: 28 Apr 2023 23:22



Tgt Ion: 43 Resp: 30648
Ion Ratio Lower Upper
43 100
72 36.7 20.5 61.5





#34

Trichloroethene

Concen: 1.391 ug/L

RT: 9.034 min Scan# 1266

Delta R.T. 0.006 min

Lab File: VD075904.D

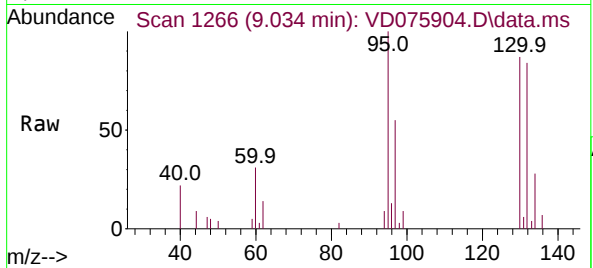
Acq: 28 Apr 2023 23:22

Instrument :

MSVOA_D

ClientSampleId :

DCCR4



Tgt Ion: 95 Resp: 9674

Ion Ratio Lower Upper

95 100

97 54.7 46.0 85.4

132 84.3 73.3 136.1

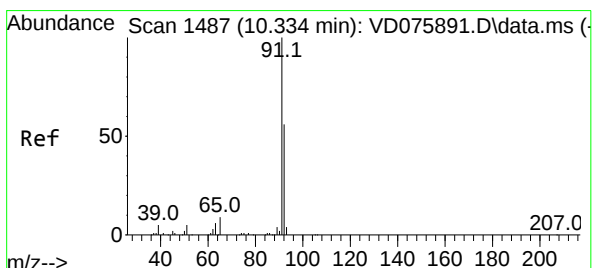
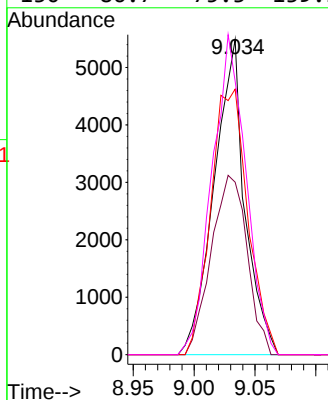
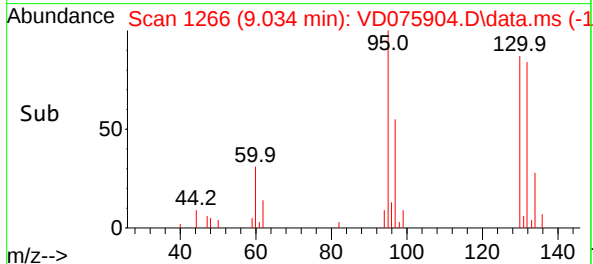
130 86.7 75.3 139.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Semsettin Yesilyurt 05/01/2023



#42

Toluene

Concen: 0.319 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075904.D

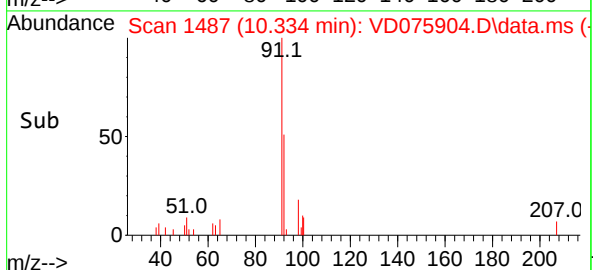
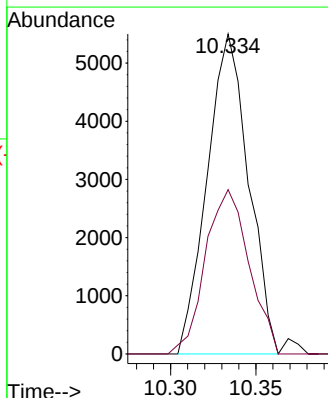
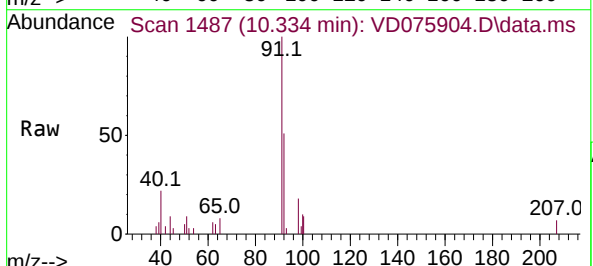
Acq: 28 Apr 2023 23:22

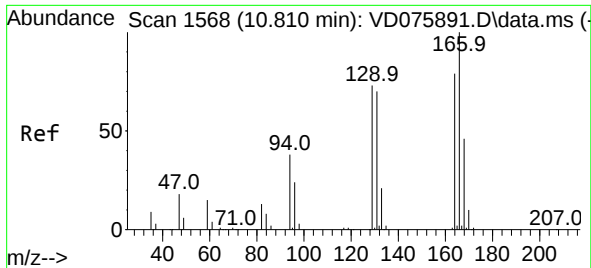
Tgt Ion: 91 Resp: 9295

Ion Ratio Lower Upper

91 100

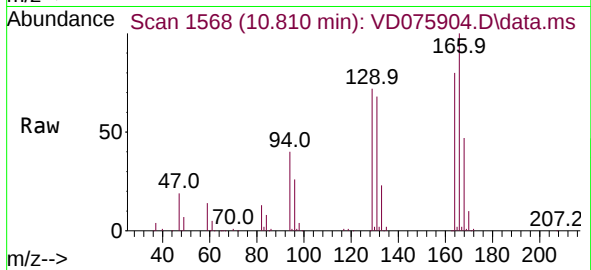
92 51.4 39.3 72.9





#46
Tetrachloroethene
Concen: 32.971 ug/L
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075904.D
Acq: 28 Apr 2023 23:22

Instrument :
MSVOA_D
ClientSampleId :
DCCR4



Tgt Ion:164 Resp: 188124
Ion Ratio Lower Upper
164 100
129 90.6 60.3 112.1
131 85.8 58.9 109.3
166 125.4 83.0 154.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023

