

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075981.D
 Acq On : 03 May 2023 14:59
 Operator : KP/SY
 Sample : 02593-01
 Misc : 5.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH7

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 03:08:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	548678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	479354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	202923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	174895	14.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.799	69	173411	16.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
11) 1,1-Dichloroethene-d2	3.917	65	42087	15.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.680%
21) 2-Butanone-d5	6.987	46	44346	42.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.880%
24) Chloroform-d	7.563	84	266846	19.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	8.228	65	107523	18.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.400%
32) Benzene-d6	8.199	84	495468	17.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.920%
36) 1,2-Dichloropropane-d6	9.210	67	163638	21.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.269	98	443945	16.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.880%
43) trans-1,3-Dichloroprop...	10.528	79	55595	17.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.881	63	47398	50.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123331	20.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	158880	22.135	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	19178	21.447	ug/L	97
16) Methylene chloride	4.805	84	23196m	2.084	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	33842	3.956	ug/L	95
34) Trichloroethene	9.028	95	65997	8.801	ug/L	96
46) Tetrachloroethene	10.834	164	6970147m	1133.306	ug/L	
62) 1,3,5-Trimethylbenzene	12.904	105	6646	0.331	ug/L	98
63) 1,2,4-Trimethylbenzene	13.216	105	17335	0.896	ug/L	94

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

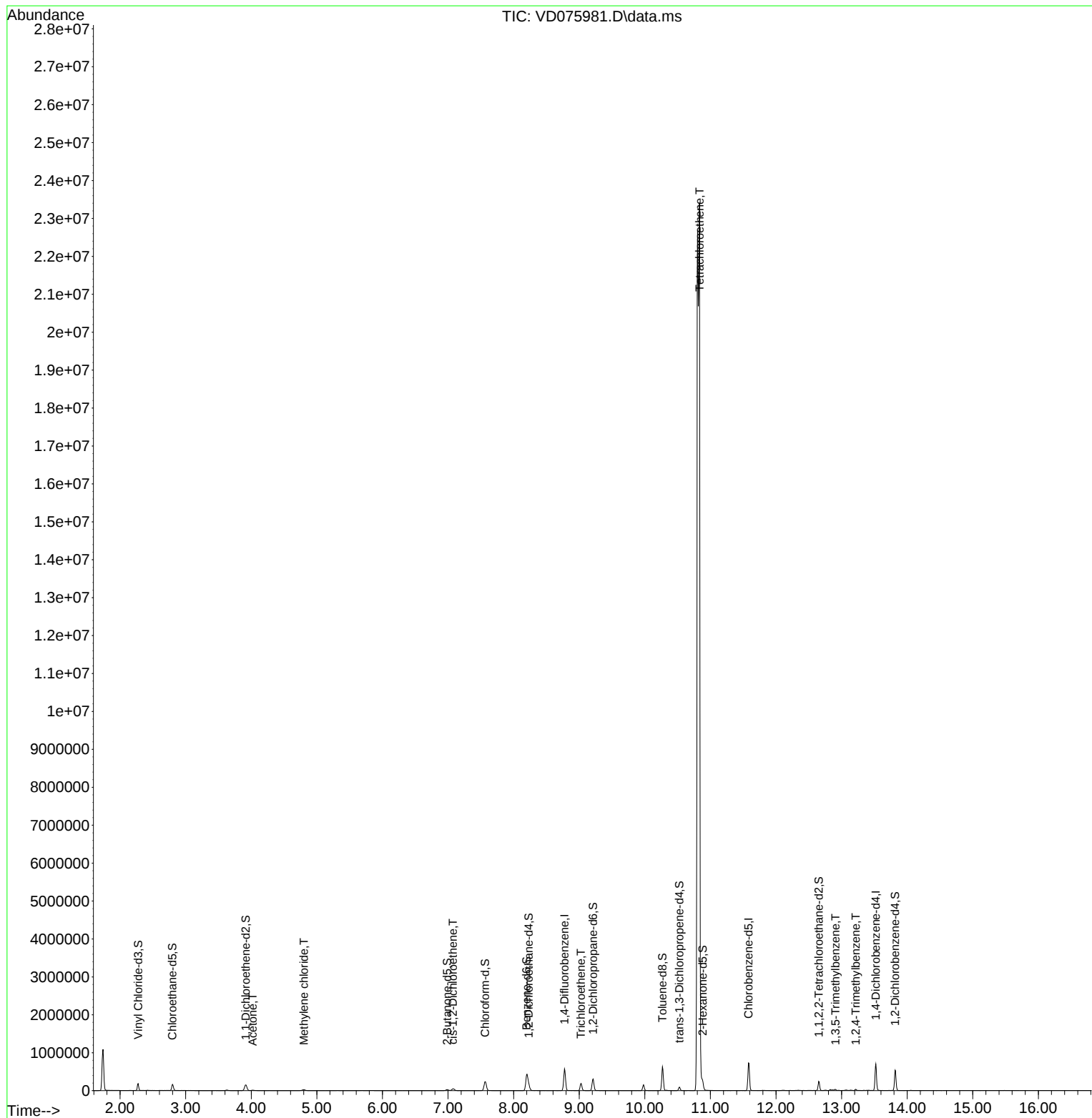
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
Data File : VD075981.D
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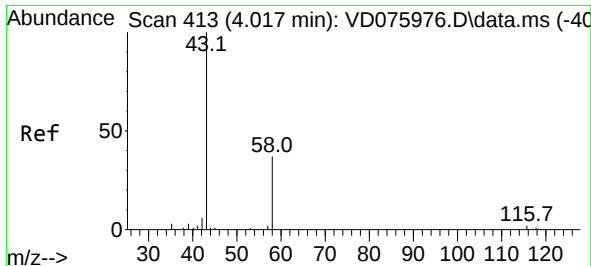
Instrument :
MSVOA_D
ClientSampleId :
DCCH7

Quant Time: May 04 03:08:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration

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Supervised By :Mahesh Dadoda 05/04/2023





#13

Acetone

Concen: 21.447 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075981.D

Acq: 03 May 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

DCCH7

Tgt Ion: 43 Resp: 19178

Ion Ratio Lower Upper

43 100

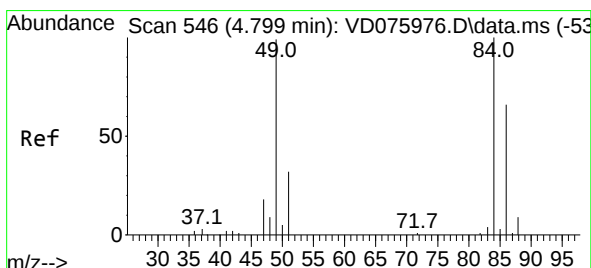
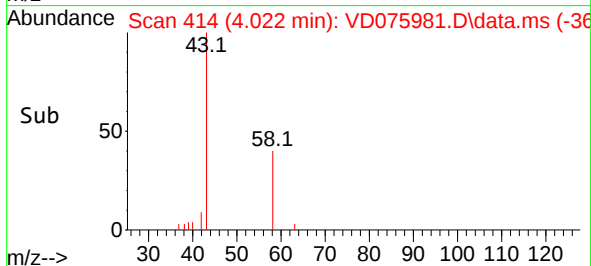
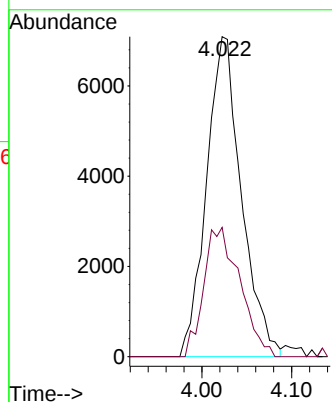
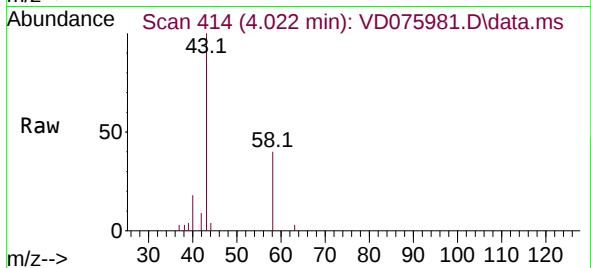
58 41.8 0.0 87.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/04/2023



#16

Methylene chloride

Concen: 2.084 ug/L m

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD075981.D

Acq: 03 May 2023 14:59

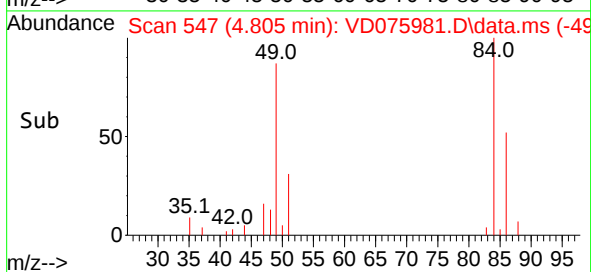
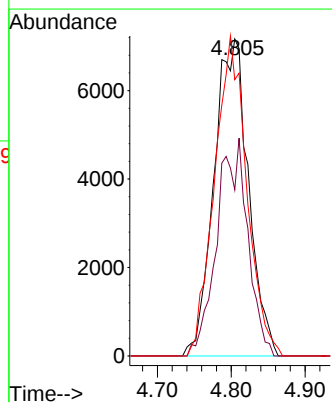
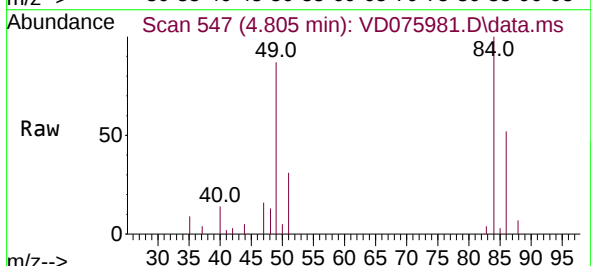
Tgt Ion: 84 Resp: 23196

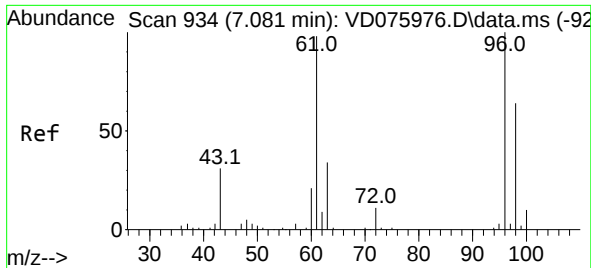
Ion Ratio Lower Upper

84 100

86 52.4 45.8 85.2

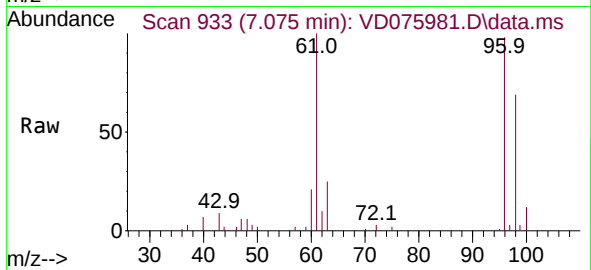
49 87.2 60.8 112.8





#20
cis-1,2-Dichloroethene
Concen: 3.956 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075981.D
Acq: 03 May 2023 14:59

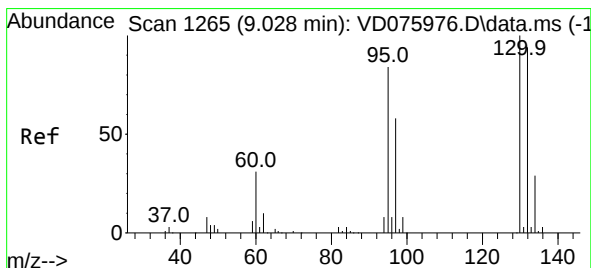
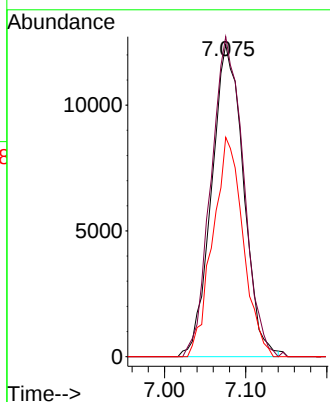
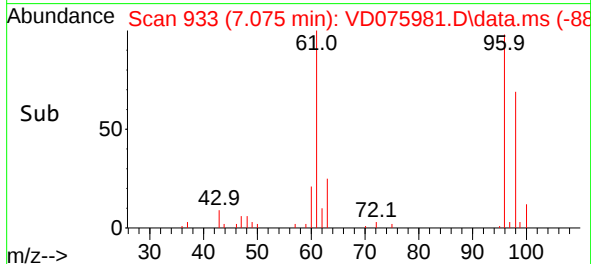
Instrument :
MSVOA_D
ClientSampleId :
DCCH7



Tgt Ion: 96 Resp: 3384
Ion Ratio Lower Upper
96 100
61 102.5 67.5 125.3
98 70.3 47.5 88.1

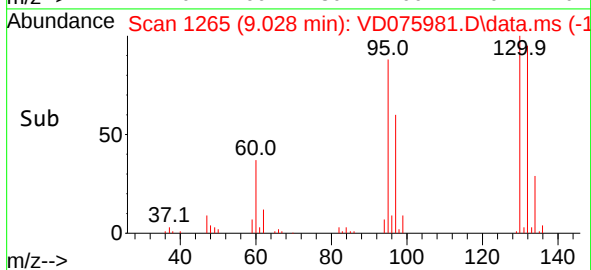
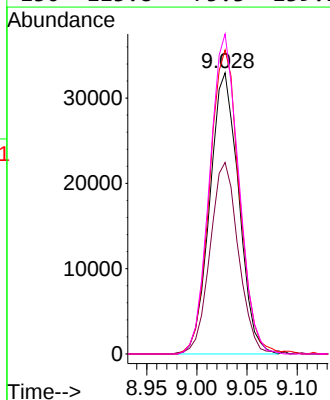
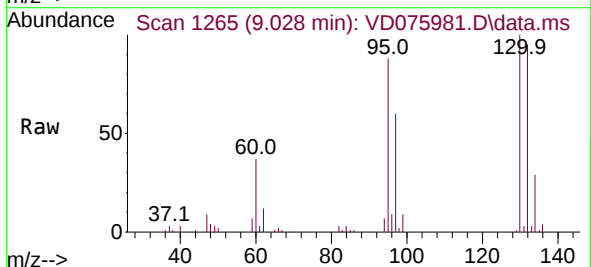
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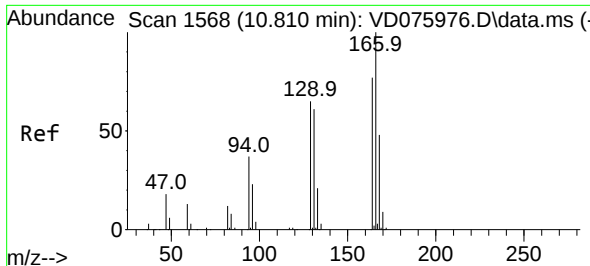
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#34
Trichloroethene
Concen: 8.801 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075981.D
Acq: 03 May 2023 14:59

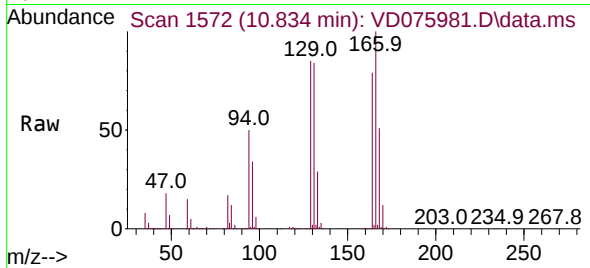
Tgt Ion: 95 Resp: 65997
Ion Ratio Lower Upper
95 100
97 68.2 46.0 85.4
132 108.2 73.3 136.1
130 113.8 75.3 139.9





#46
Tetrachloroethene
Concen: 1133.306 ug/L m
RT: 10.834 min Scan# 1568
Delta R.T. 0.024 min
Lab File: VD075981.D
Acq: 03 May 2023 14:59

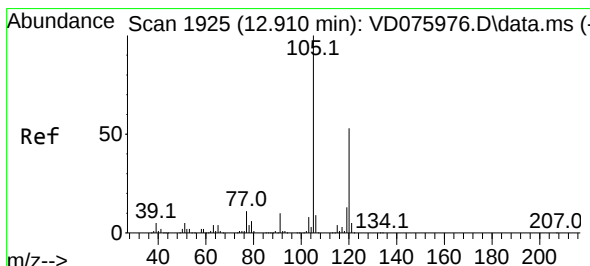
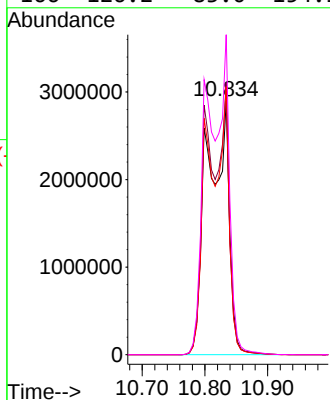
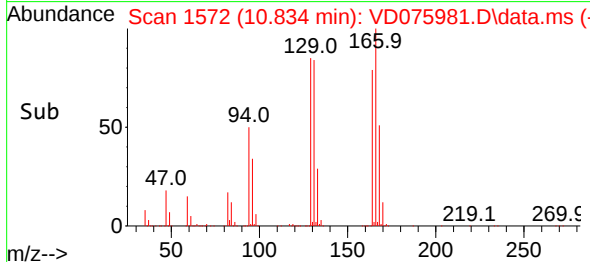
Instrument :
MSVOA_D
ClientSampleId :
DCCH7



Tgt Ion:164 Resp: 697014
Ion Ratio Lower Upper
164 100
129 107.2 60.3 112.1
131 105.7 58.9 109.3
166 126.2 83.0 154.1

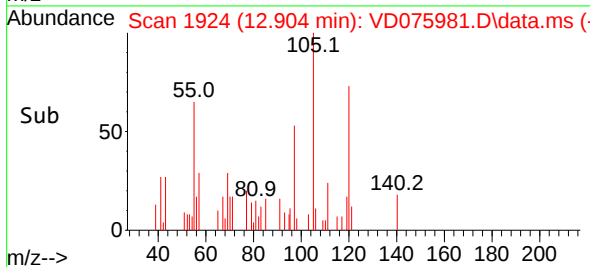
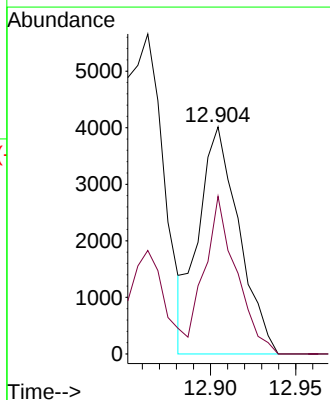
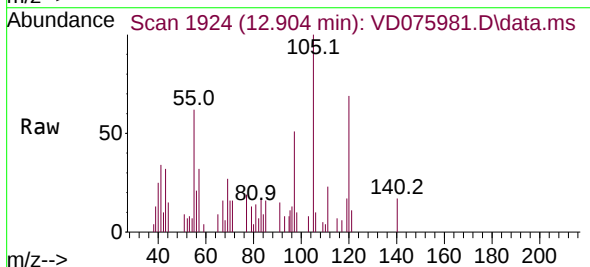
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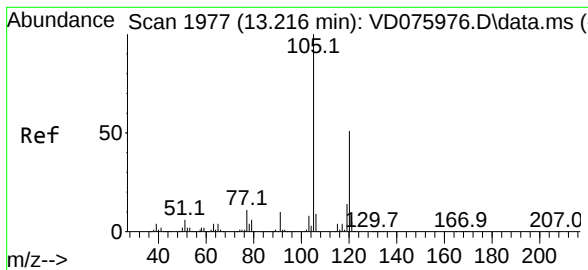
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#62
1,3,5-Trimethylbenzene
Concen: 0.331 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075981.D
Acq: 03 May 2023 14:59

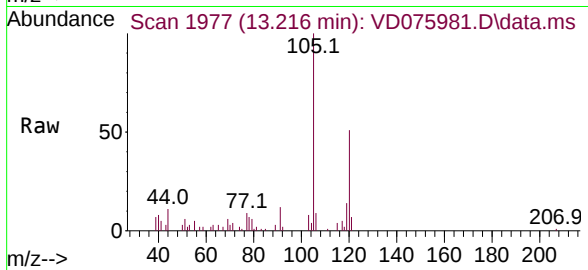
Tgt Ion:105 Resp: 6646
Ion Ratio Lower Upper
105 100
120 54.0 42.0 63.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.896 ug/L
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: VD075981.D
 Acq: 03 May 2023 14:59

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH7



Tgt Ion:105 Resp: 17335
 Ion Ratio Lower Upper
 105 100
 120 53.0 39.0 58.6

Manual Integrations
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