

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025692.D
 Acq On : 22 Apr 2022 19:49
 Operator : SY/MD
 Sample : N2492-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/26/2022

Quant Time: Apr 23 02:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	86930	6.138	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	122.800%	
7) Chloroethane-d5	1.571	69	78749	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	63	124460	4.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	3.899	46	109788	63.729	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.460%	
24) Chloroform-d	4.352	84	125957	5.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.800%	
26) 1,2-Dichloroethane-d4	5.037	65	60367	6.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	131.000%#	
32) Benzene-d6	5.053	84	260132	5.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.400%	
36) 1,2-Dichloropropane-d6	6.072	67	78490	6.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	128.200%	
41) Toluene-d8	7.317	98	219672	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
43) trans-1,3-Dichloroprop...	7.625	79	23999	5.829	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	116.600%	
46) 2-Hexanone-d5	8.088	63	94171	65.170	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.340%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43716	5.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65549	5.790	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.921	96	14161	1.215	ug/L	84
33) Benzene	5.108	78	5222	0.116	ug/L	100
34) Trichloroethene	5.915	95	204316	17.160	ug/L	99
35) Methylcyclohexane	6.124	83	1746	0.092	ug/L	88
42) Toluene	7.397	91	16493	0.338	ug/L	92
47) Tetrachloroethene	7.985	164	18410200m	1975.067	ug/L	
52) Ethylbenzene	9.021	91	5836	0.112	ug/L	94
53) m,p-Xylene	9.146	106	1986	0.100	ug/L	90

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

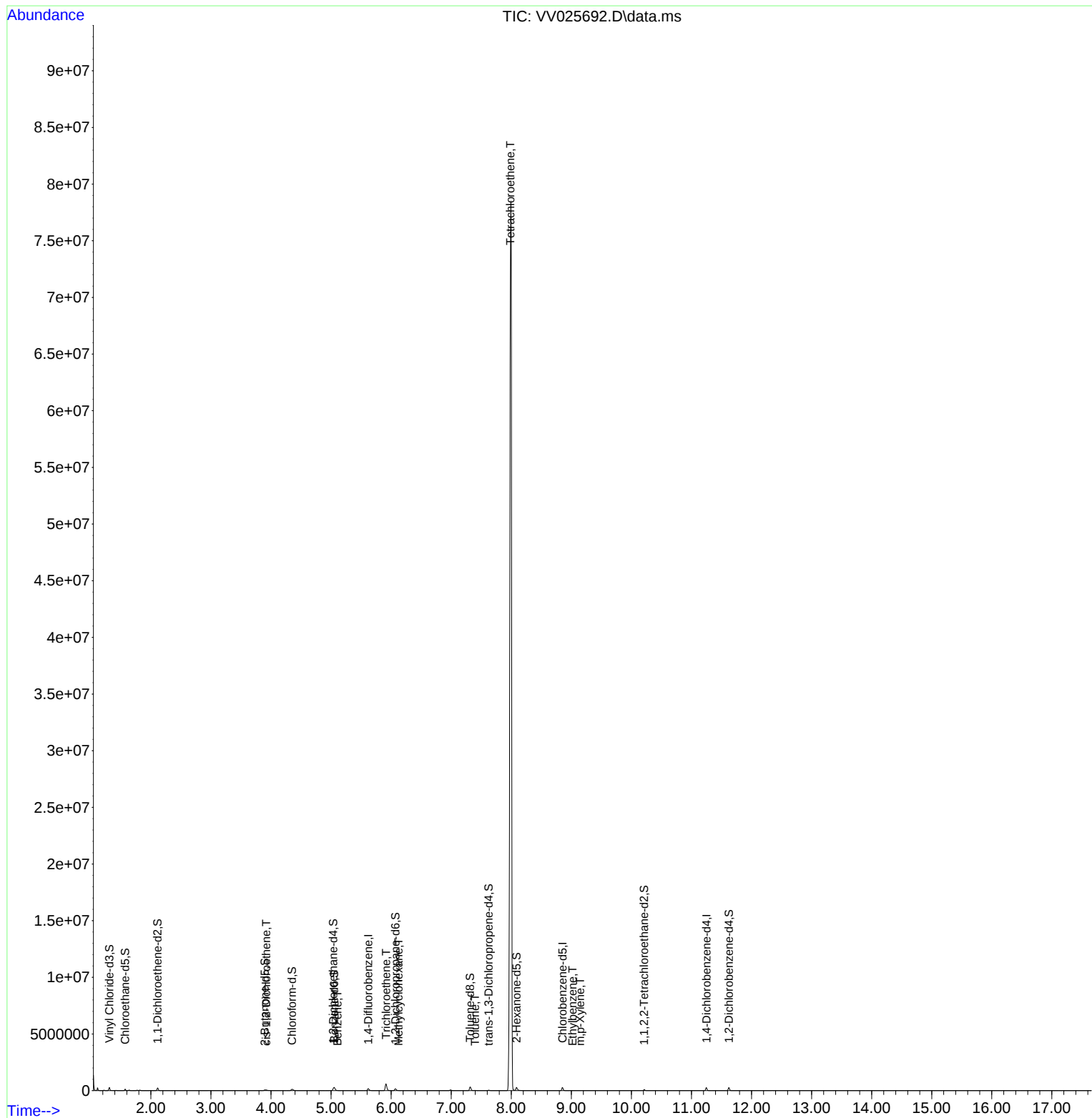
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042222\
Data File : VV025692.D
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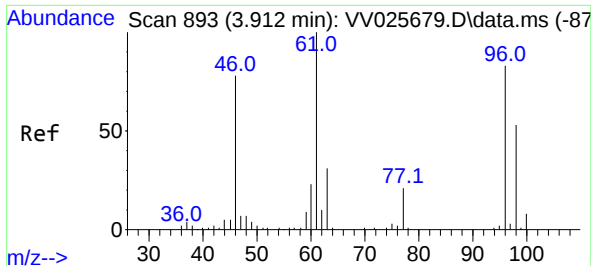
Instrument :
MSVOA_V
ClientSampleId :
EW6W6

Quant Time: Apr 23 02:02:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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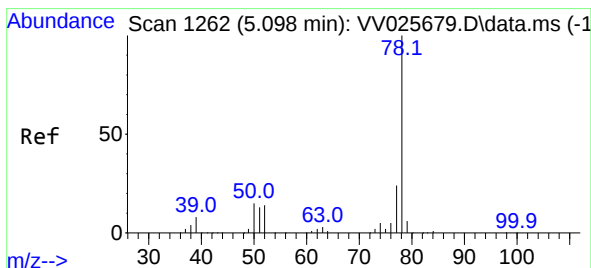
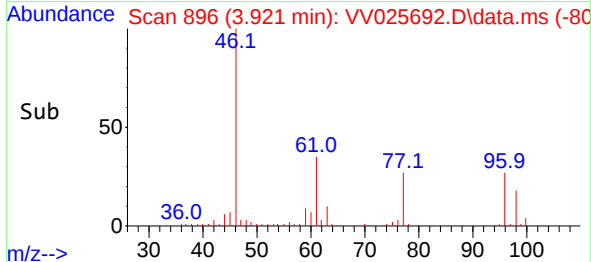
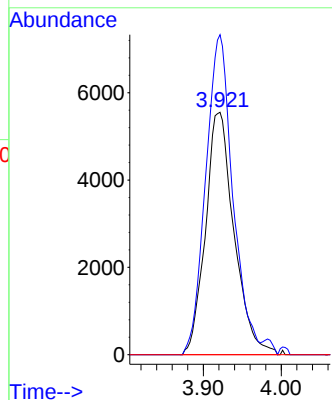
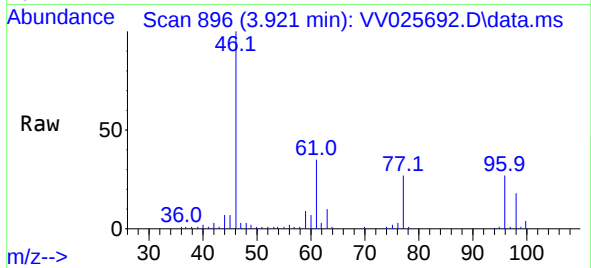
#22
cis-1,2-Dichloroethene
Concen: 1.215 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV025692.D
Acq: 22 Apr 2022 19:49

Instrument :
MSVOA_V
ClientSampleId :
EW6W6

Tgt Ion: 96 Resp: 1416
Ion Ratio Lower Upper
96 100
61 132.0 80.0 148.6
68 0.0 0.0 0.0

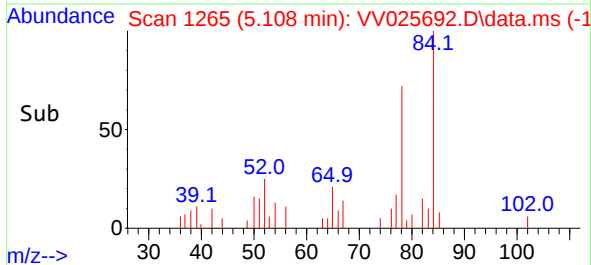
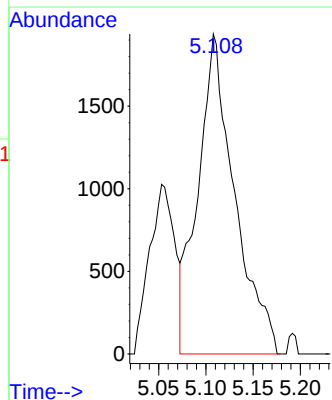
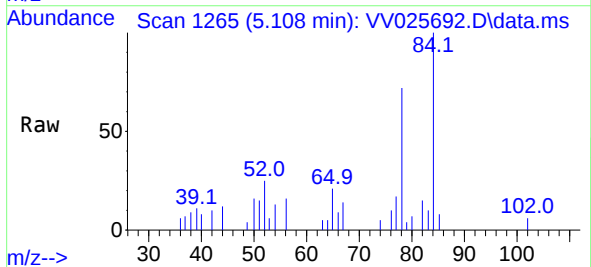
Manual Integrations
APPROVED

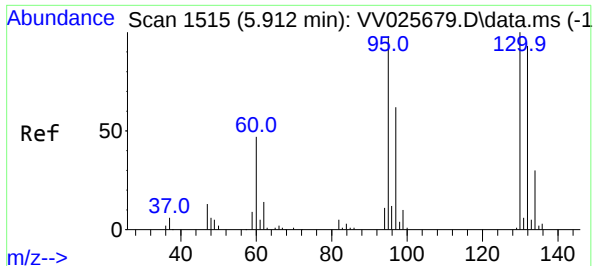
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#33
Benzene
Concen: 0.116 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VV025692.D
Acq: 22 Apr 2022 19:49

Tgt Ion: 78 Resp: 5222





#34

Trichloroethene

Concen: 17.160 ug/L

RT: 5.915 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV025692.D

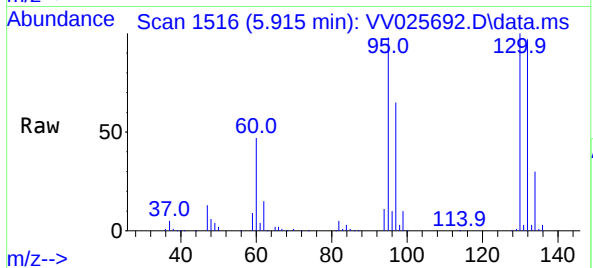
Acq: 22 Apr 2022 19:49

Instrument :

MSVOA_V

ClientSampleId :

EW6W6



Tgt Ion: 95 Resp: 204310

Ion Ratio Lower Upper

95 100

97 66.2 45.8 85.2

132 98.7 68.0 126.4

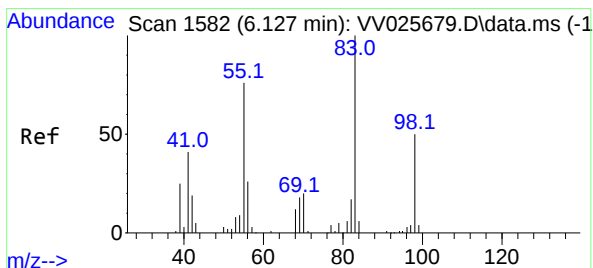
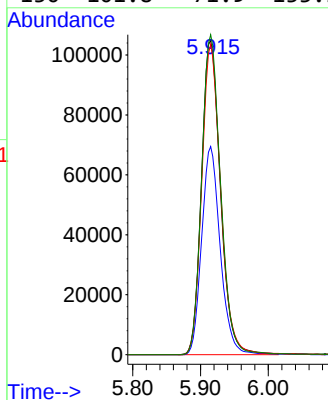
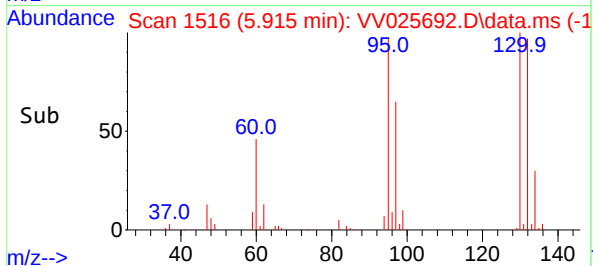
130 101.8 71.9 133.5

Manual Integrations

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#35

Methylcyclohexane

Concen: 0.092 ug/L

RT: 6.124 min Scan# 1581

Delta R.T. -0.003 min

Lab File: VV025692.D

Acq: 22 Apr 2022 19:49

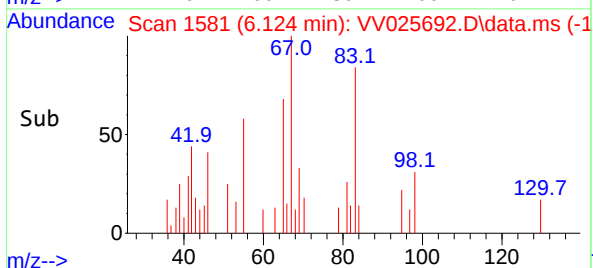
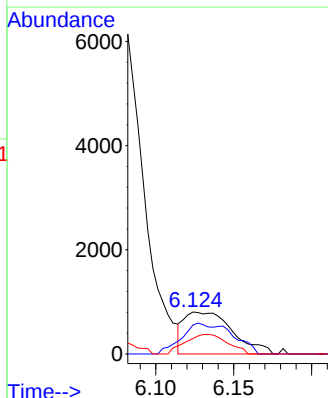
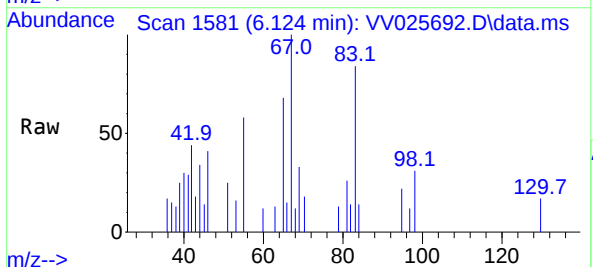
Tgt Ion: 83 Resp: 1746

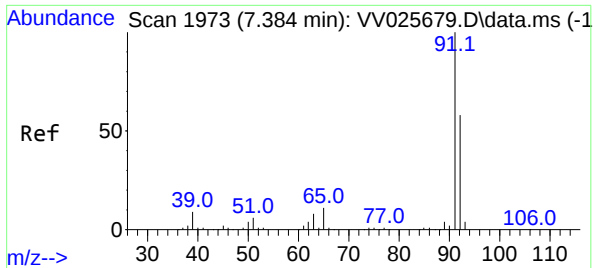
Ion Ratio Lower Upper

83 100

55 76.3 53.7 80.5

98 40.3 39.6 59.4





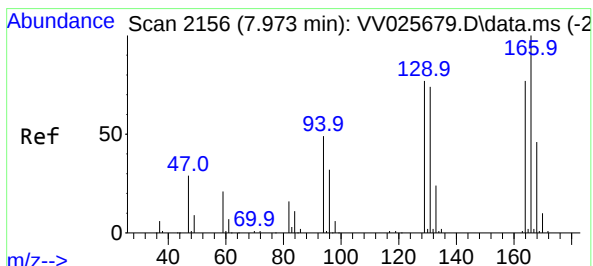
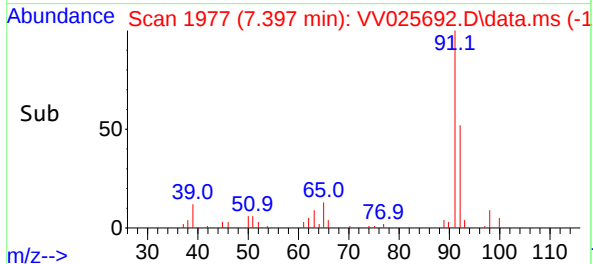
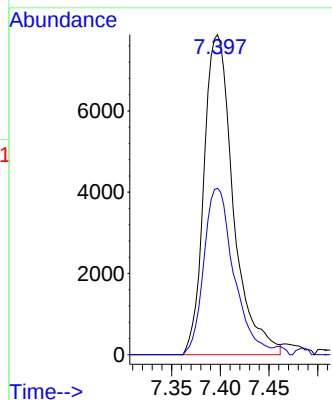
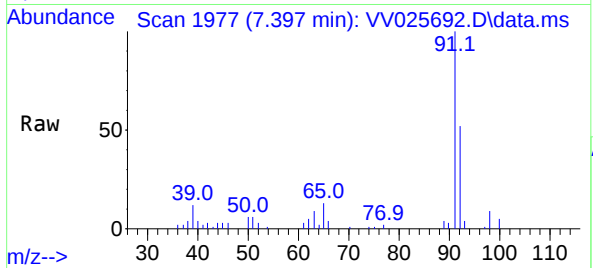
#42
Toluene
Concen: 0.338 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV025692.D
Acq: 22 Apr 2022 19:49

Instrument :
MSVOA_V
ClientSampleId :
EW6W6

Tgt Ion: 91 Resp: 1649
Ion Ratio Lower Upper
91 100
92 52.0 40.8 75.8

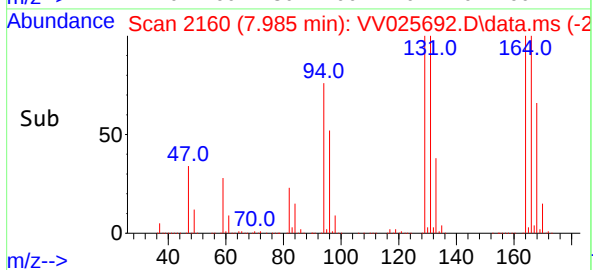
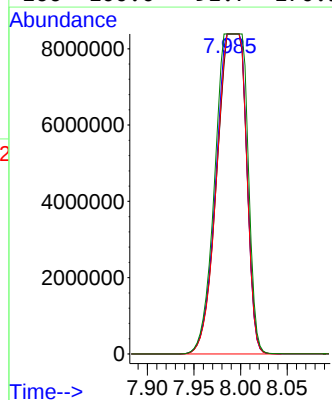
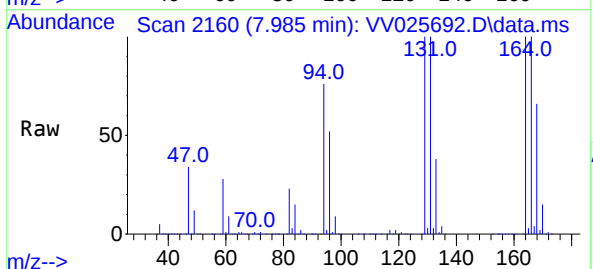
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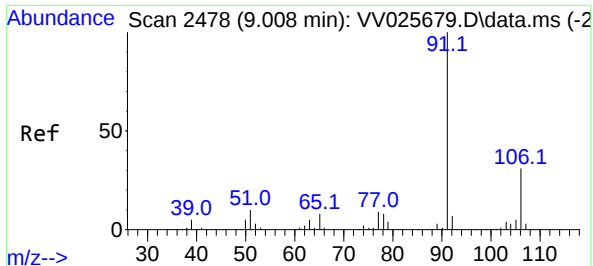
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#47
Tetrachloroethene
Concen: 1975.067 ug/L m
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025692.D
Acq: 22 Apr 2022 19:49

Tgt Ion:164 Resp:18410200
Ion Ratio Lower Upper
164 100
129 100.0 66.8 124.2
131 100.0 66.4 123.4
166 100.0 91.7 170.3





#52

Ethylbenzene

Concen: 0.112 ug/L

RT: 9.021 min Scan# 2478

Delta R.T. 0.013 min

Lab File: VV025692.D

Acq: 22 Apr 2022 19:49

Instrument :

MSVOA_V

ClientSampleId :

EW6W6

Tgt Ion: 91 Resp: 5830

Ion Ratio Lower Upper

91 100

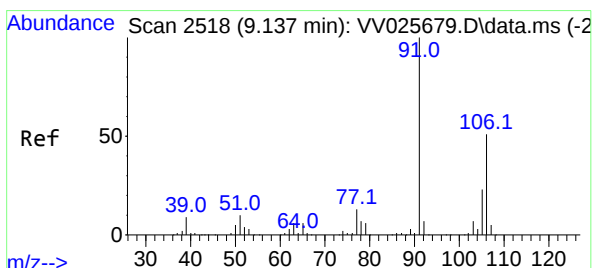
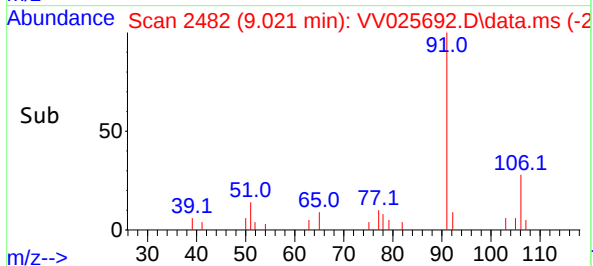
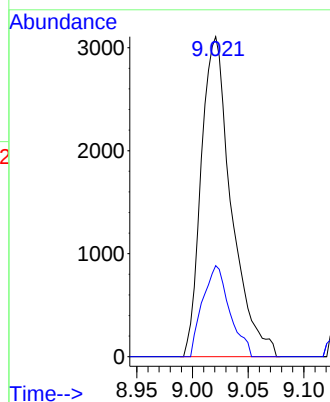
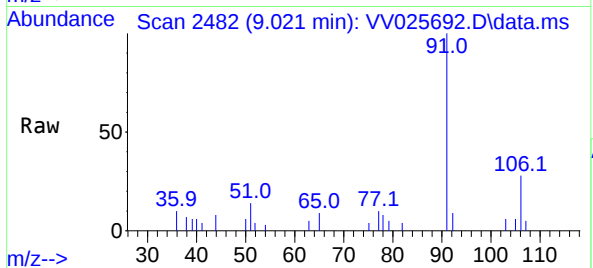
106 28.5 22.3 41.3

Manual Integrations

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#53

m,p-Xylene

Concen: 0.100 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV025692.D

Acq: 22 Apr 2022 19:49

Tgt Ion:106 Resp: 1986

Ion Ratio Lower Upper

106 100

91 179.4 136.4 253.4

