

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025651.D
 Acq On : 20 Apr 2022 17:10
 Operator : SY/MD
 Sample : N2492-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 06:44:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56389	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	44656	3.826	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.574	69	45450	3.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.114	63	70330	3.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.902	46	84667	59.641	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.280%	
24) Chloroform-d	4.355	84	86944	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41887	5.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.053	84	165425	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.072	67	52759	5.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.317	98	137345	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16049	4.833	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.088	63	68202	58.519	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32804	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46296	4.897	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.924	96	1927	0.201	ug/L	90
30) Cyclohexane	4.677	56	1123m	0.086	ug/L	
33) Benzene	5.108	78	4132	0.114	ug/L	100
34) Trichloroethene	5.918	95	34577	3.601	ug/L	97
35) Methylcyclohexane	6.137	83	2073	0.135	ug/L #	84
42) Toluene	7.397	91	11905	0.303	ug/L	99
47) Tetrachloroethene	7.982	164	8795512	1169.901	ug/L	93
52) Ethylbenzene	9.017	91	6964	0.166	ug/L	92
53) m,p-Xylene	9.146	106	1736	0.109	ug/L	98

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

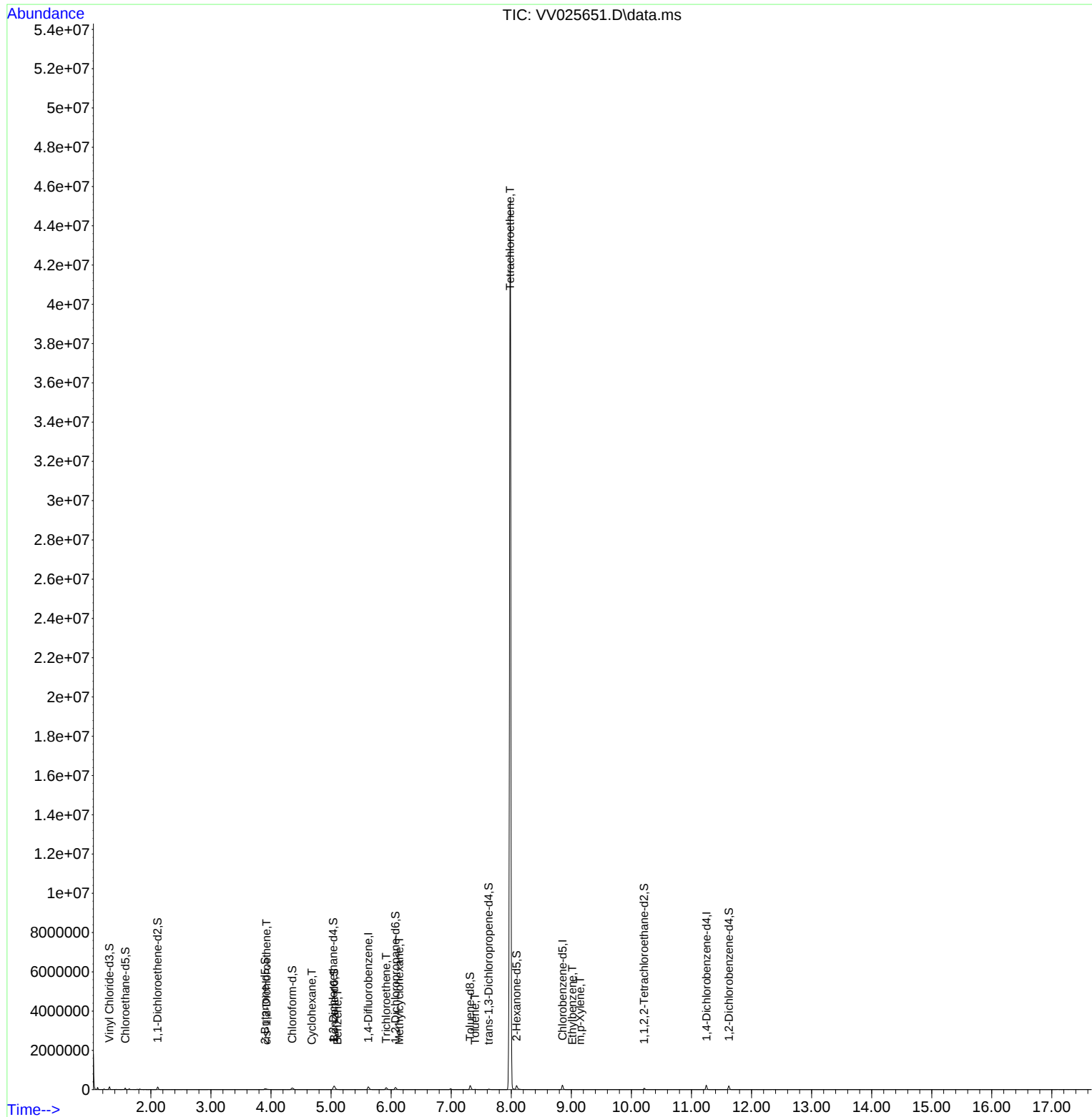
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025651.D
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Operator : SY/MD
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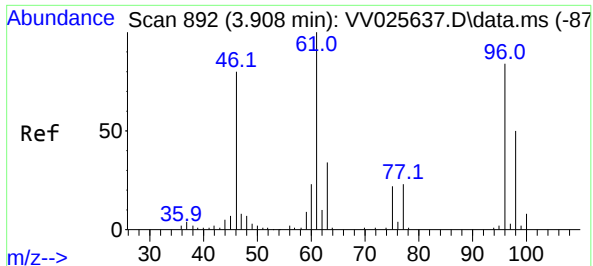
Instrument :
MSVOA_V
ClientSampleId :
EW6W0

Quant Time: Apr 21 06:44:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration

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#22

cis-1,2-Dichloroethene

Concen: 0.201 ug/L

RT: 3.924 min Scan# 897

Delta R.T. 0.016 min

Lab File: VV025651.D

Acq: 20 Apr 2022 17:10

Instrument :

MSVOA_V

ClientSampleId :

EW6W0

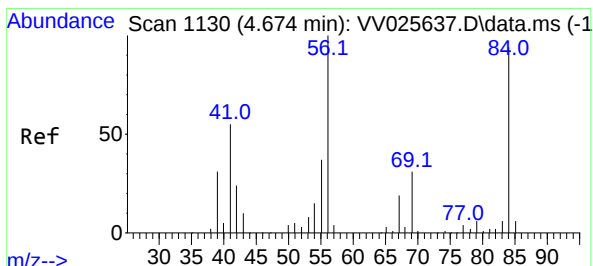
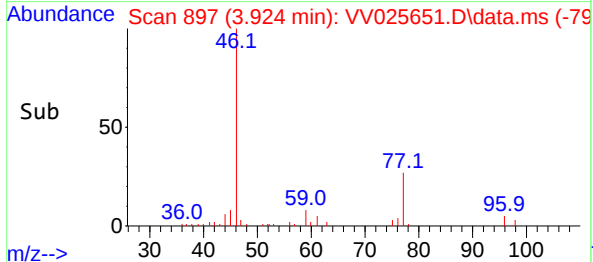
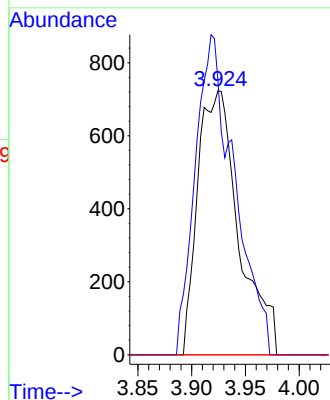
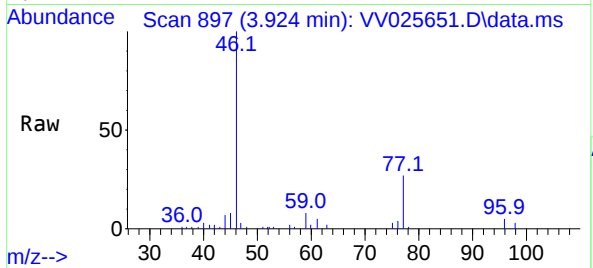
Tgt Ion: 96	Resp: 192
Ion Ratio	Lower Upper
96 100	
61 103.6	80.0 148.6
68 0.0	0.0 0.0

Manual Integrations

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#30

Cyclohexane

Concen: 0.086 ug/L m

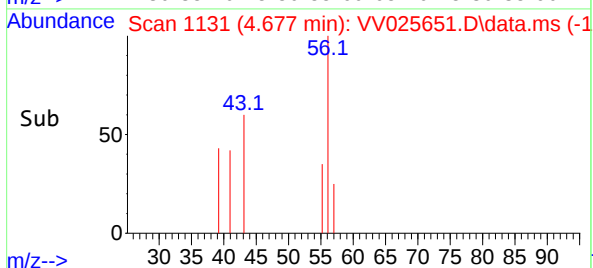
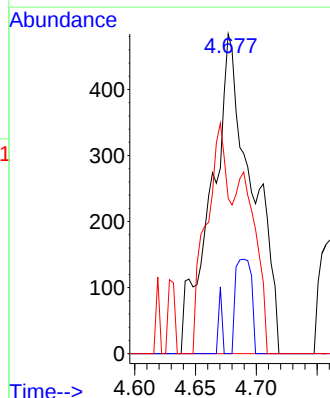
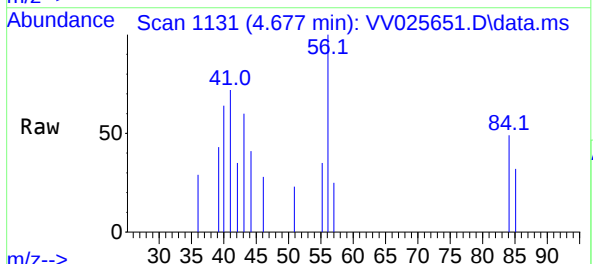
RT: 4.677 min Scan# 1131

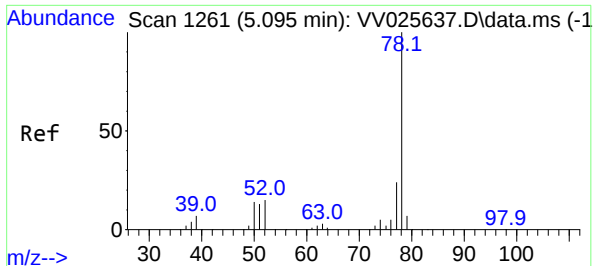
Delta R.T. 0.003 min

Lab File: VV025651.D

Acq: 20 Apr 2022 17:10

Tgt Ion: 56	Resp: 1123
Ion Ratio	Lower Upper
56 100	
69 1.7	26.1 39.1#
84 0.0	78.6 118.0#





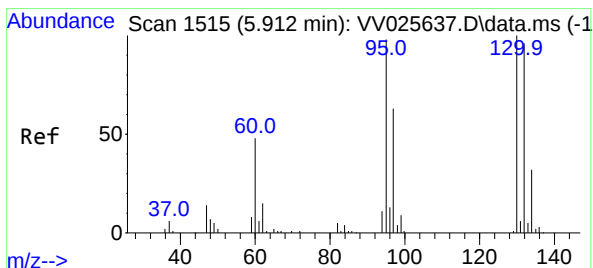
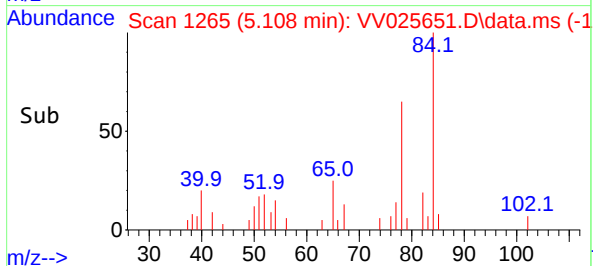
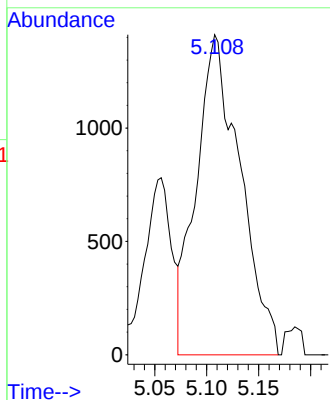
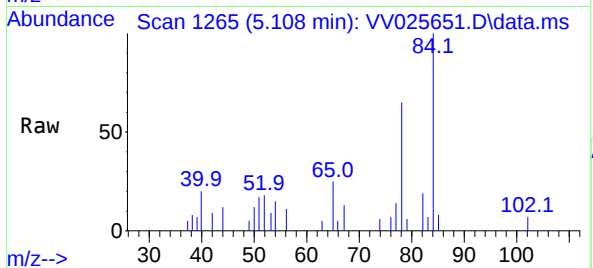
#33
Benzene
Concen: 0.114 ug/L
RT: 5.108 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV025651.D
Acq: 20 Apr 2022 17:10

Instrument :
MSVOA_V
ClientSampleId :
EW6W0

Tgt Ion: 78 Resp: 413

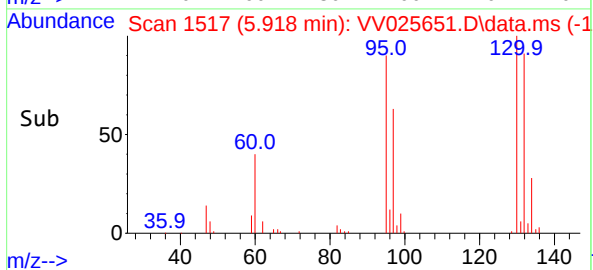
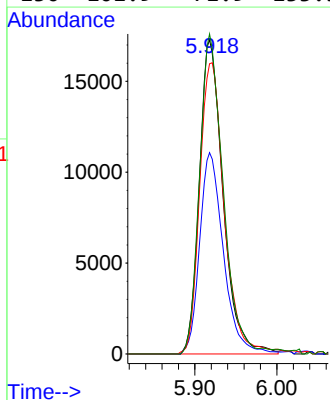
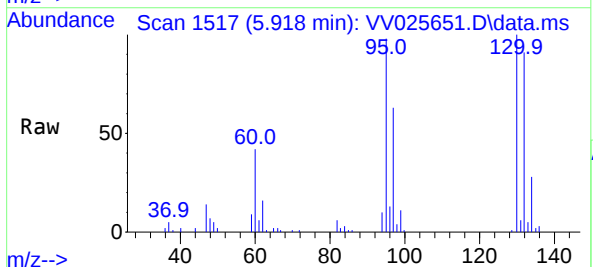
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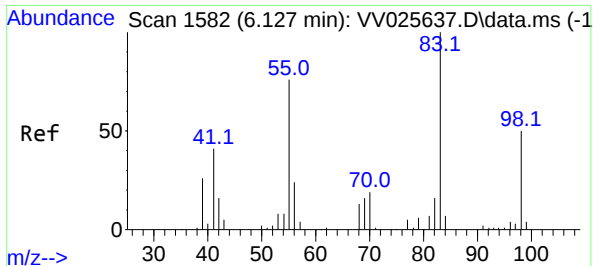
Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#34
Trichloroethene
Concen: 3.601 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV025651.D
Acq: 20 Apr 2022 17:10

Tgt Ion: 95 Resp: 34577
Ion Ratio Lower Upper
95 100
97 64.1 45.8 85.2
132 92.4 68.0 126.4
130 101.9 71.9 133.5





#35

Methylcyclohexane

Concen: 0.135 ug/L

RT: 6.137 min Scan# 1582

Delta R.T. 0.010 min

Lab File: VV025651.D

Acq: 20 Apr 2022 17:10

Instrument :

MSVOA_V

ClientSampleId :

EW6W0

Tgt Ion: 83 Resp: 2073

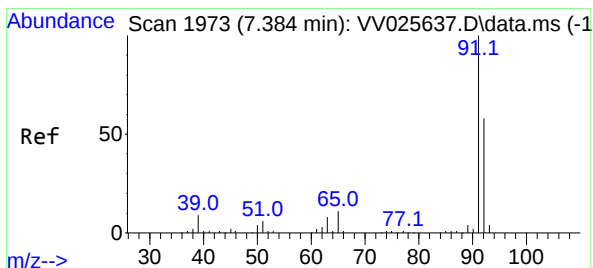
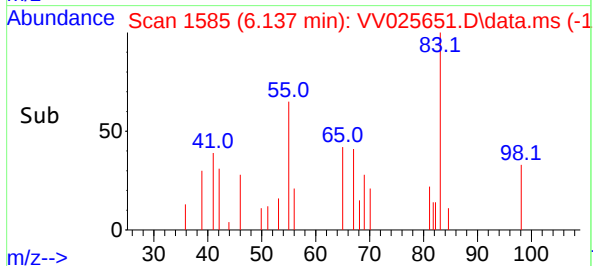
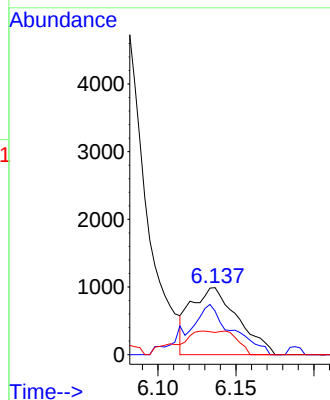
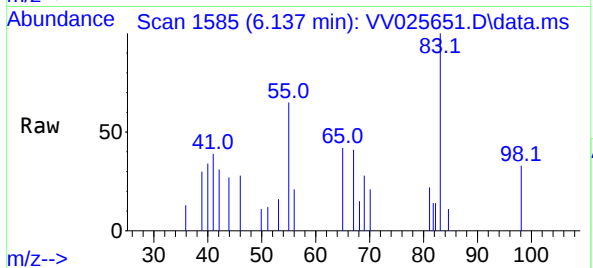
Ion	Ratio	Lower	Upper
83	100		
55	70.8	53.7	80.5
98	27.8	39.6	59.4

Manual Integrations

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Reviewed By :Krupa Patel 04/21/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#42

Toluene

Concen: 0.303 ug/L

RT: 7.397 min Scan# 1977

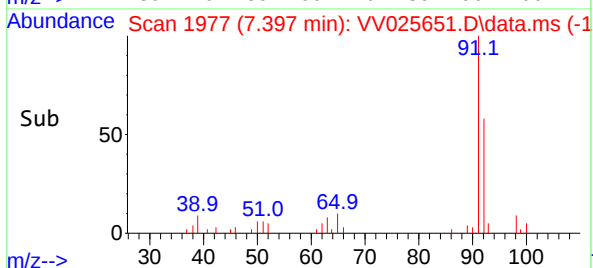
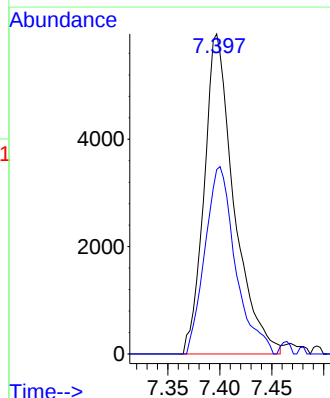
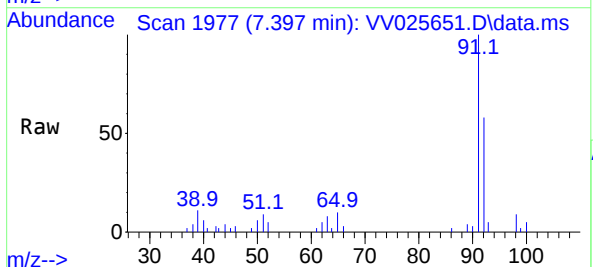
Delta R.T. 0.013 min

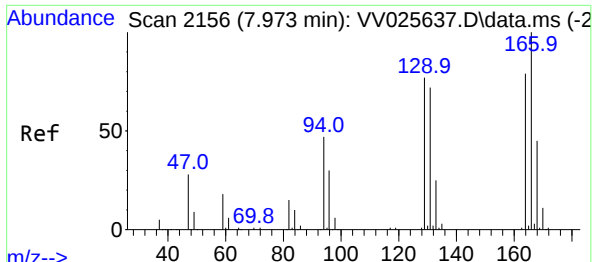
Lab File: VV025651.D

Acq: 20 Apr 2022 17:10

Tgt Ion: 91 Resp: 11905

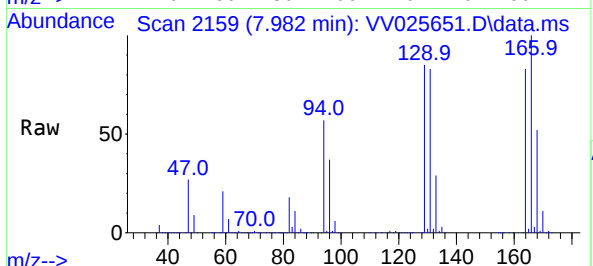
Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.8	75.8





#47
Tetrachloroethene
Concen: 1169.901 ug/L
RT: 7.982 min Scan# 2156
Delta R.T. 0.010 min
Lab File: VV025651.D
Acq: 20 Apr 2022 17:10

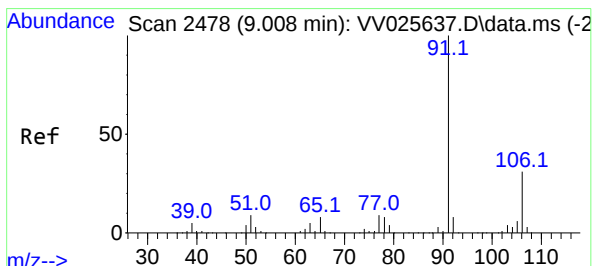
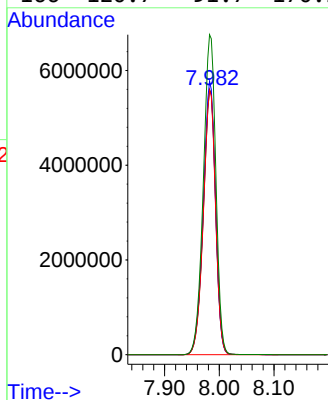
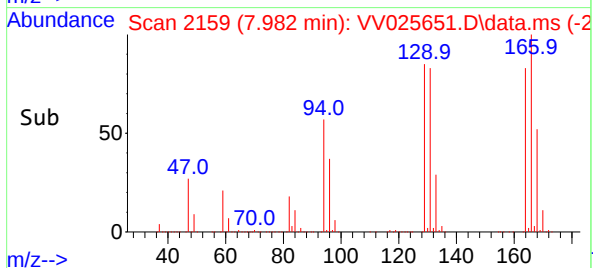
Instrument :
MSVOA_V
ClientSampleId :
EW6W0



Tgt Ion:164 Resp: 879551
Ion Ratio Lower Upper
164 100
129 103.1 66.8 124.2
131 99.8 66.4 123.4
166 120.7 91.7 170.3

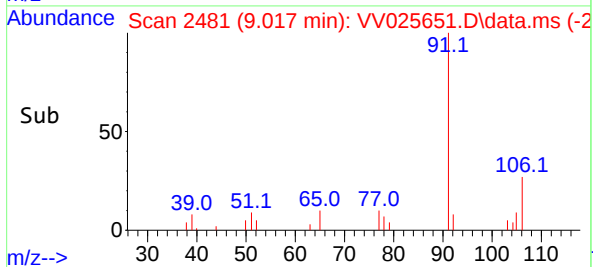
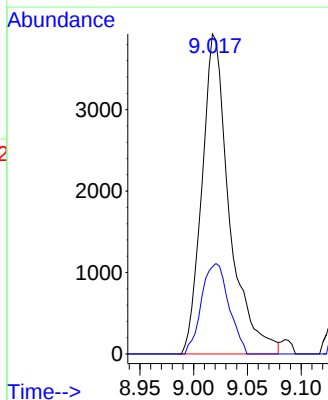
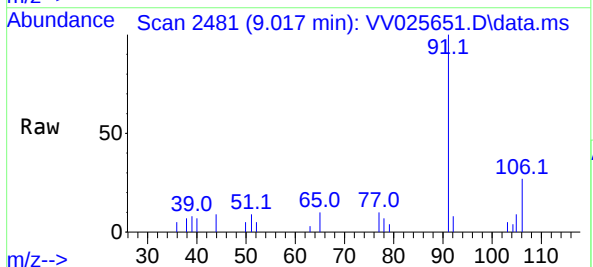
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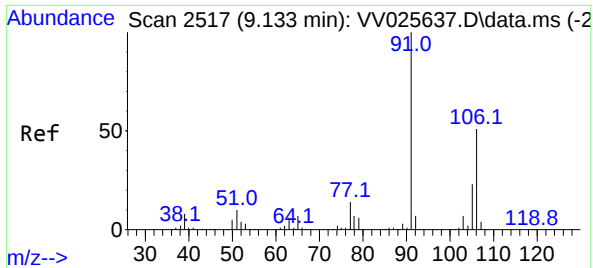
Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#52
Ethylbenzene
Concen: 0.166 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV025651.D
Acq: 20 Apr 2022 17:10

Tgt Ion: 91 Resp: 6964
Ion Ratio Lower Upper
91 100
106 27.2 22.3 41.3





#53
 m,p-Xylene
 Concen: 0.109 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV025651.D
 Acq: 20 Apr 2022 17:10

Instrument : MSVOA_V
 ClientSampleId : EW6W0

Tgt Ion:106 Resp: 1730

Ion	Ratio	Lower	Upper
106	100		
91	191.5	136.4	253.4

Manual Integrations
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