

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037442.D
 Acq On : 20 Sep 2024 19:03
 Operator : SY/MD
 Sample : P4081-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 20 23:39:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	325263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	322336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	165543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	56566	2.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.200%	
7) Chloroethane-d5	1.526	69	71419	3.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.050	65	33316	3.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.844	46	250833m	43.984	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.960%	
24) Chloroform-d	4.240	84	192306	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	4.940	65	93895	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	4.953	84	365880	4.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.985	67	123817	4.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.239	98	295095	3.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.564	79	31216	3.531	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.027	63	218800	50.656	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.320%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107431	4.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	133895	4.549	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
8) Chloroethane	1.542	64	216908	11.385	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	3626	0.151	ug/L	94
30) Cyclohexane	4.571	56	629226	16.970	ug/L	98
33) Benzene	4.998	78	1363038	14.034	ug/L	100
35) Methylcyclohexane	6.040	83	646538	16.250	ug/L	95
52) Ethylbenzene	8.940	91	530114	4.702	ug/L	100
53) m,p-Xylene	9.075	106	49675	1.197	ug/L	97
60) Isopropylbenzene	9.860	105	6474322	58.431	ug/L	98

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

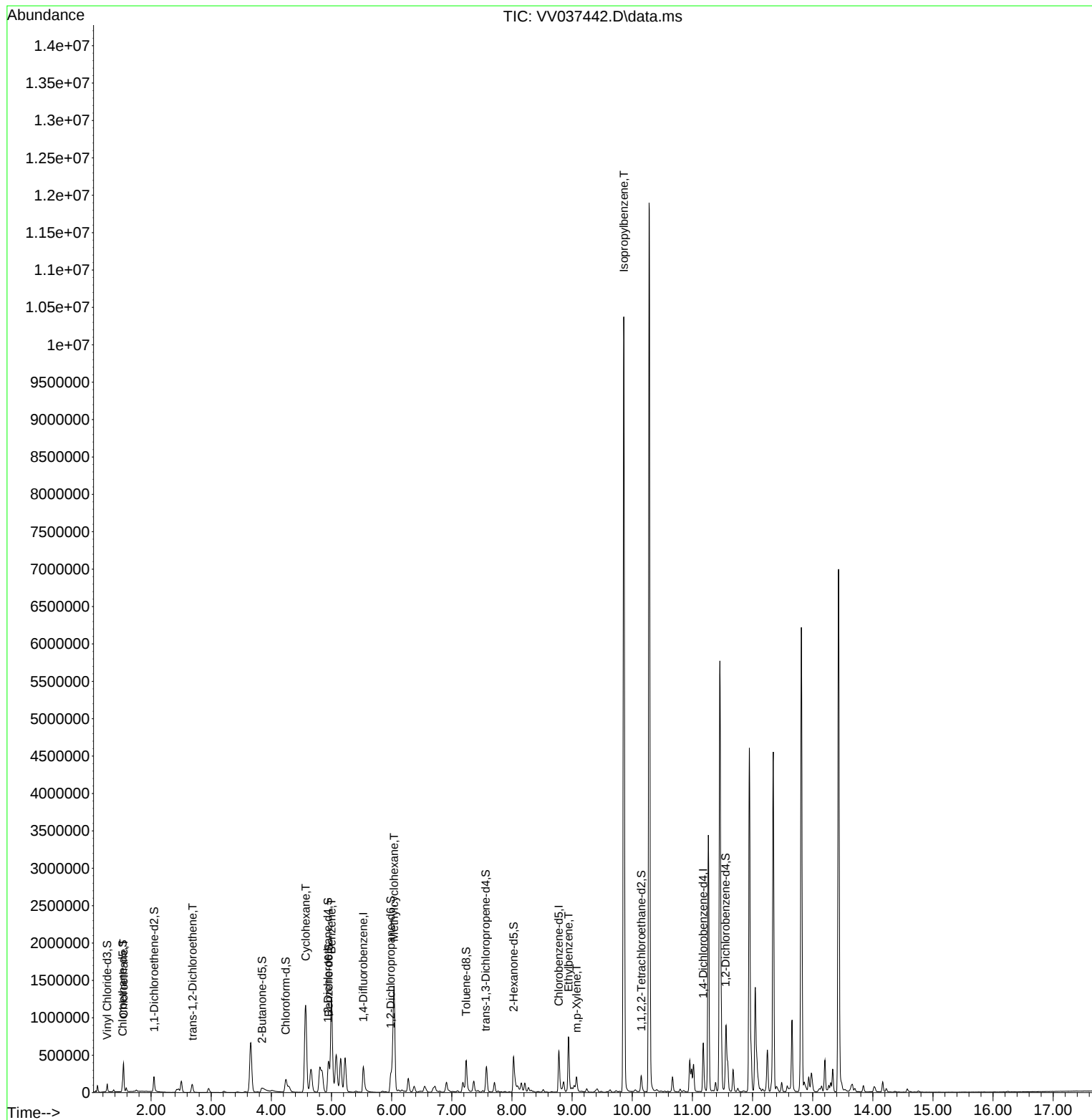
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037442.D
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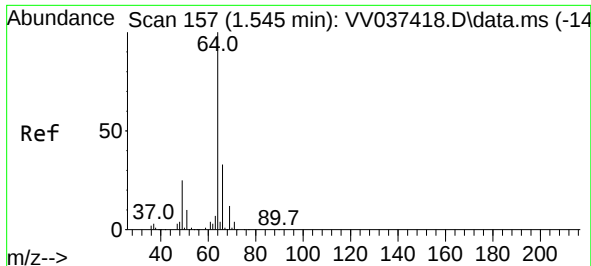
Instrument :
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Quant Time: Sep 20 23:39:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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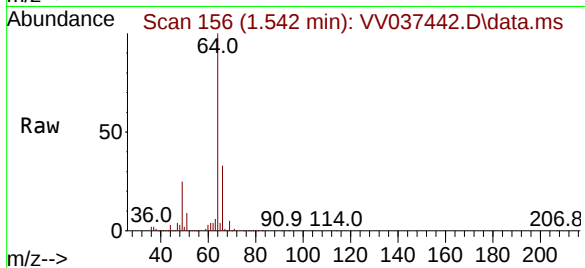
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024





#8
Chloroethane
Concen: 11.385 ug/L
RT: 1.542 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

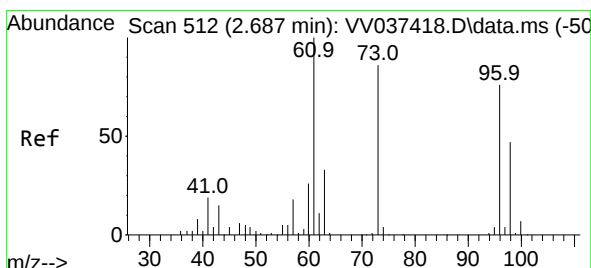
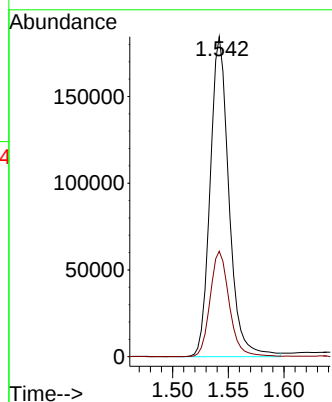
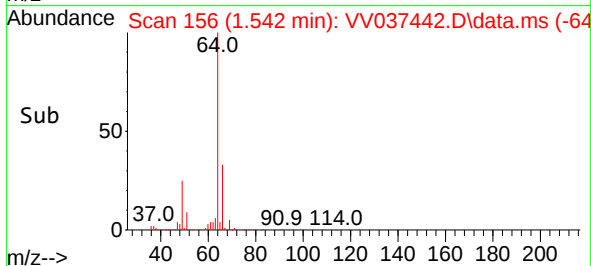
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3



Tgt Ion: 64 Resp: 216908
Ion Ratio Lower Upper
64 100
66 33.0 22.7 42.1

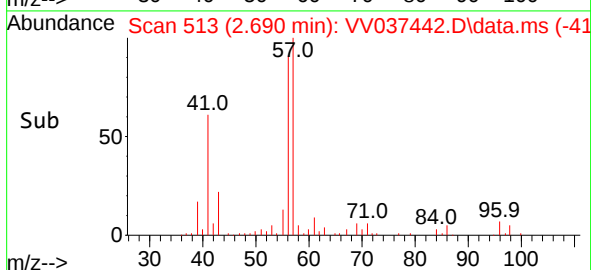
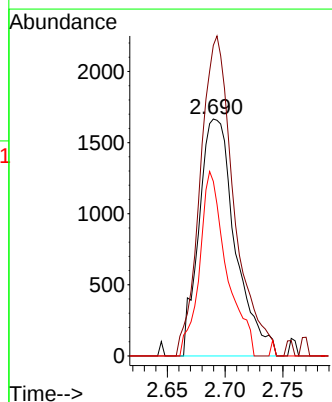
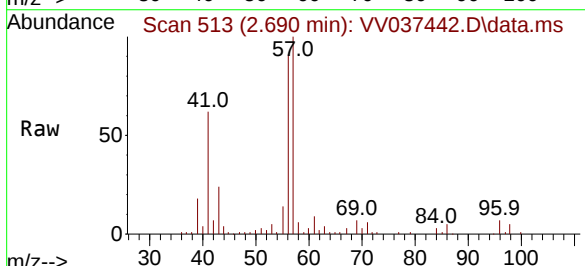
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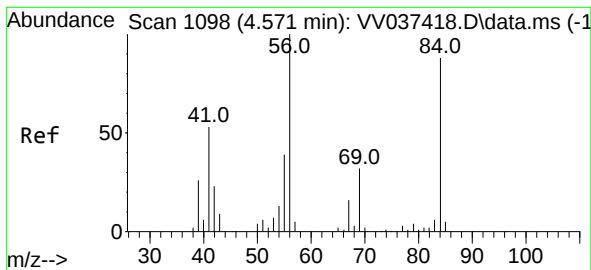
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#18
trans-1,2-Dichloroethene
Concen: 0.151 ug/L
RT: 2.690 min Scan# 513
Delta R.T. 0.003 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

Tgt Ion: 96 Resp: 3626
Ion Ratio Lower Upper
96 100
61 131.1 92.8 172.4
98 73.6 43.0 79.8





#30

Cyclohexane

Concen: 16.970 ug/L

RT: 4.571 min Scan# 1098

Delta R.T. -0.000 min

Lab File: VV037442.D

Acq: 20 Sep 2024 19:03

Instrument :

MSVOA_V

ClientSampleId :

C0AQ3

Tgt Ion: 56 Resp: 629220

Ion Ratio Lower Upper

56 100

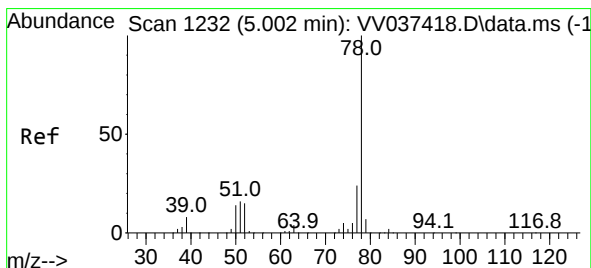
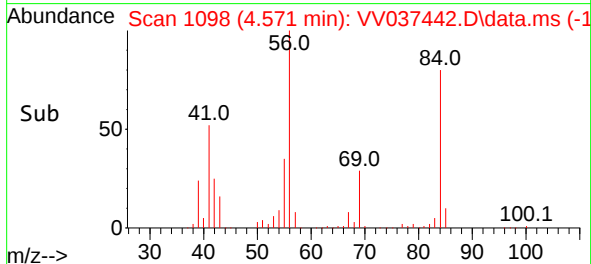
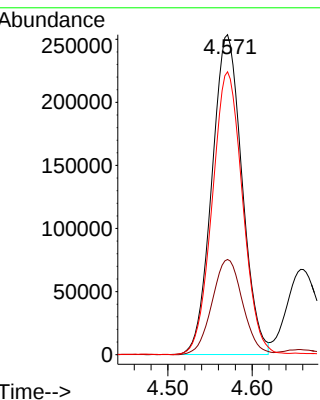
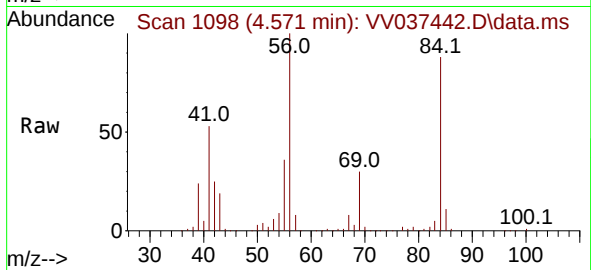
69 30.2 24.1 36.1

84 89.2 73.1 109.7

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#33

Benzene

Concen: 14.034 ug/L

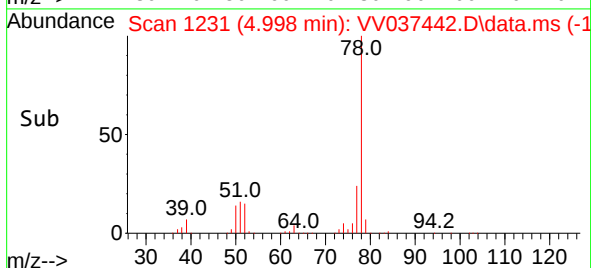
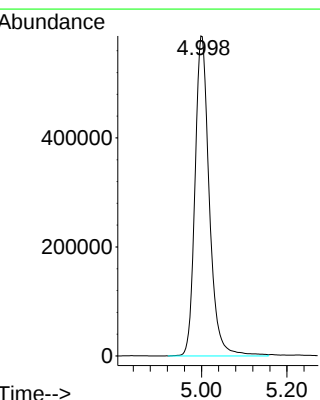
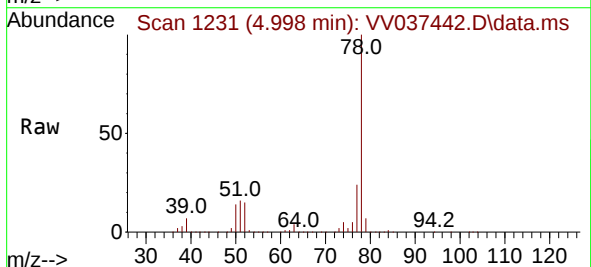
RT: 4.998 min Scan# 1231

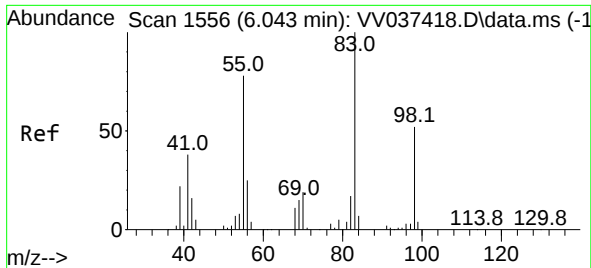
Delta R.T. -0.003 min

Lab File: VV037442.D

Acq: 20 Sep 2024 19:03

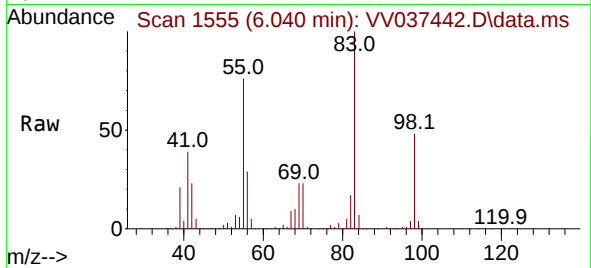
Tgt Ion: 78 Resp: 1363038





#35
Methylcyclohexane
Concen: 16.250 ug/L
RT: 6.040 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

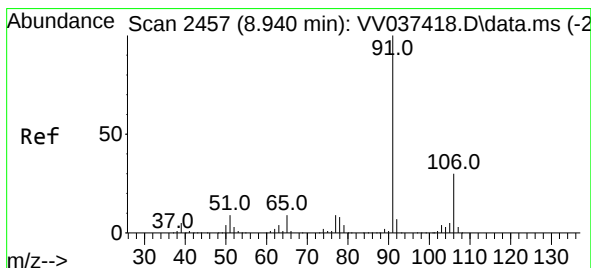
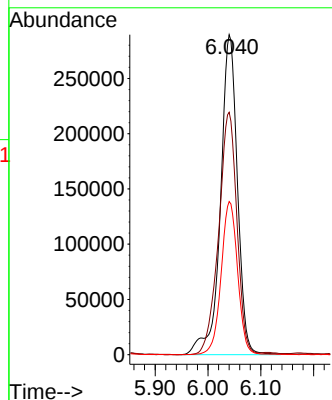
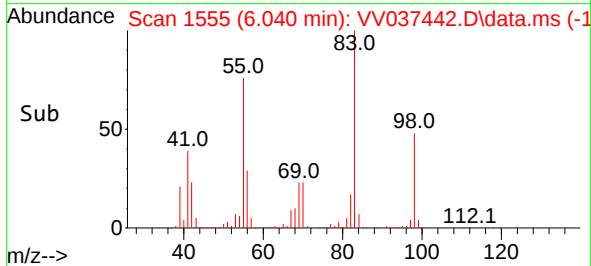
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3



Tgt Ion: 83 Resp: 646538
Ion Ratio Lower Upper
83 100
55 81.5 60.3 90.5
98 46.4 38.2 57.4

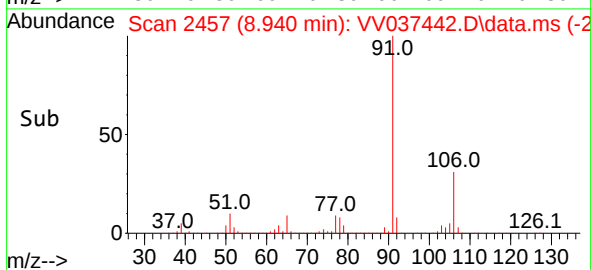
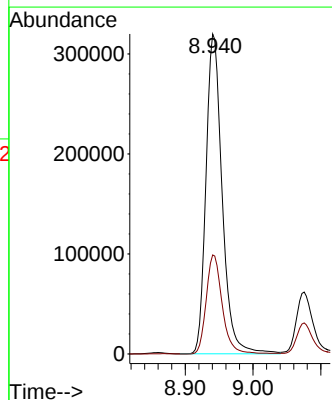
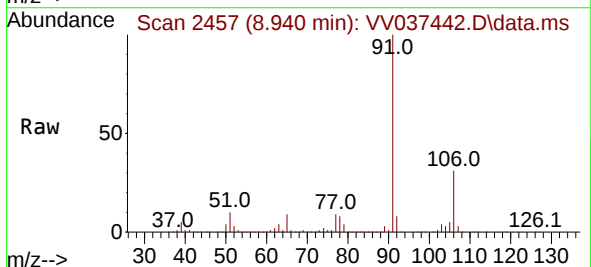
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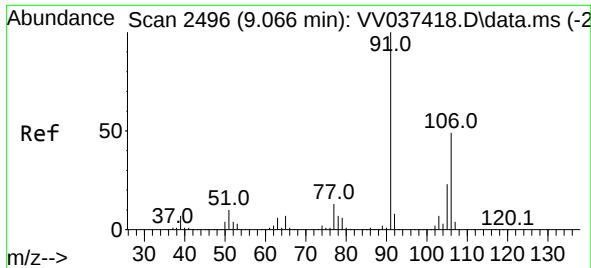
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#52
Ethylbenzene
Concen: 4.702 ug/L
RT: 8.940 min Scan# 2457
Delta R.T. -0.000 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

Tgt Ion: 91 Resp: 530114
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3





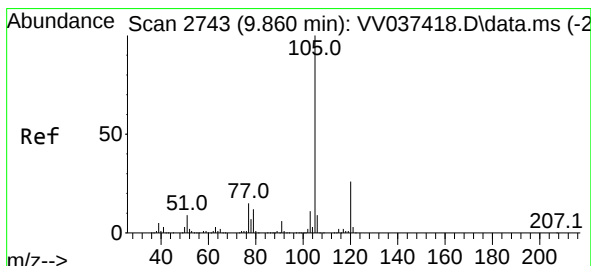
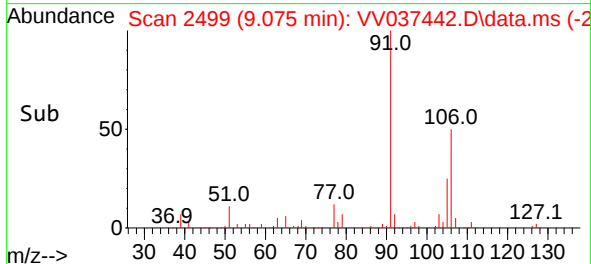
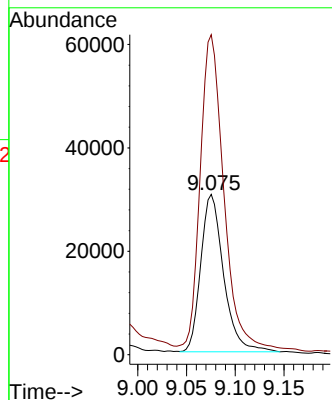
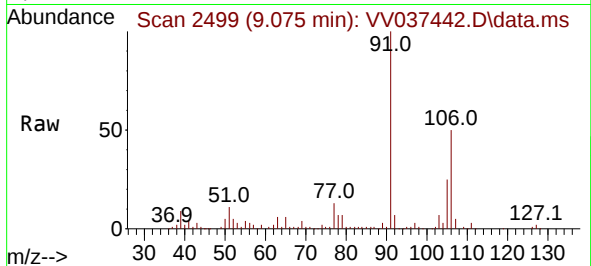
#53
m,p-Xylene
Concen: 1.197 ug/L
RT: 9.075 min Scan# 2496
Delta R.T. 0.010 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

Instrument :
MSVOA_V
ClientSampleId :
C0AQ3

Tgt Ion:106 Resp: 4967
Ion Ratio Lower Upper
106 100
91 199.6 143.3 266.1

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#60
Isopropylbenzene
Concen: 58.431 ug/L
RT: 9.860 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VV037442.D
Acq: 20 Sep 2024 19:03

Tgt Ion:105 Resp: 6474322
Ion Ratio Lower Upper
105 100
120 26.6 20.2 30.4
77 15.7 12.7 19.1

