

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033312.D
 Acq On : 14 Dec 2023 05:55
 Operator : SY/MD
 Sample : 05770-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y84

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/16/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 14 07:51:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	126299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	122611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36508	4.509	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.532	69	28565	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.060	65	15265	4.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	3.799	46	49681	51.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.700%	
24) Chloroform-d	4.249	84	86042	5.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	4.944	65	40009	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	4.960	84	160965	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	5.989	67	37494	5.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.243	98	152916	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	7.558	79	16558	5.028	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.027	63	49062	53.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26837	5.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	61960	5.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
3) Chloromethane	1.217	50	1078	0.120	ug/L	93
13) Acetone	2.127	43	1572	2.318	ug/L	64
14) Carbon disulfide	2.243	76	5240	0.223	ug/L	97
33) Benzene	5.018	78	3833	0.117	ug/L	100
34) Trichloroethene	5.847	95	3402m	0.355	ug/L	
42) Toluene	7.320	91	31433	0.835	ug/L	93
52) Ethylbenzene	8.953	91	3707	0.088	ug/L	100
53) m,p-Xylene	9.082	106	2424	0.140	ug/L	68

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

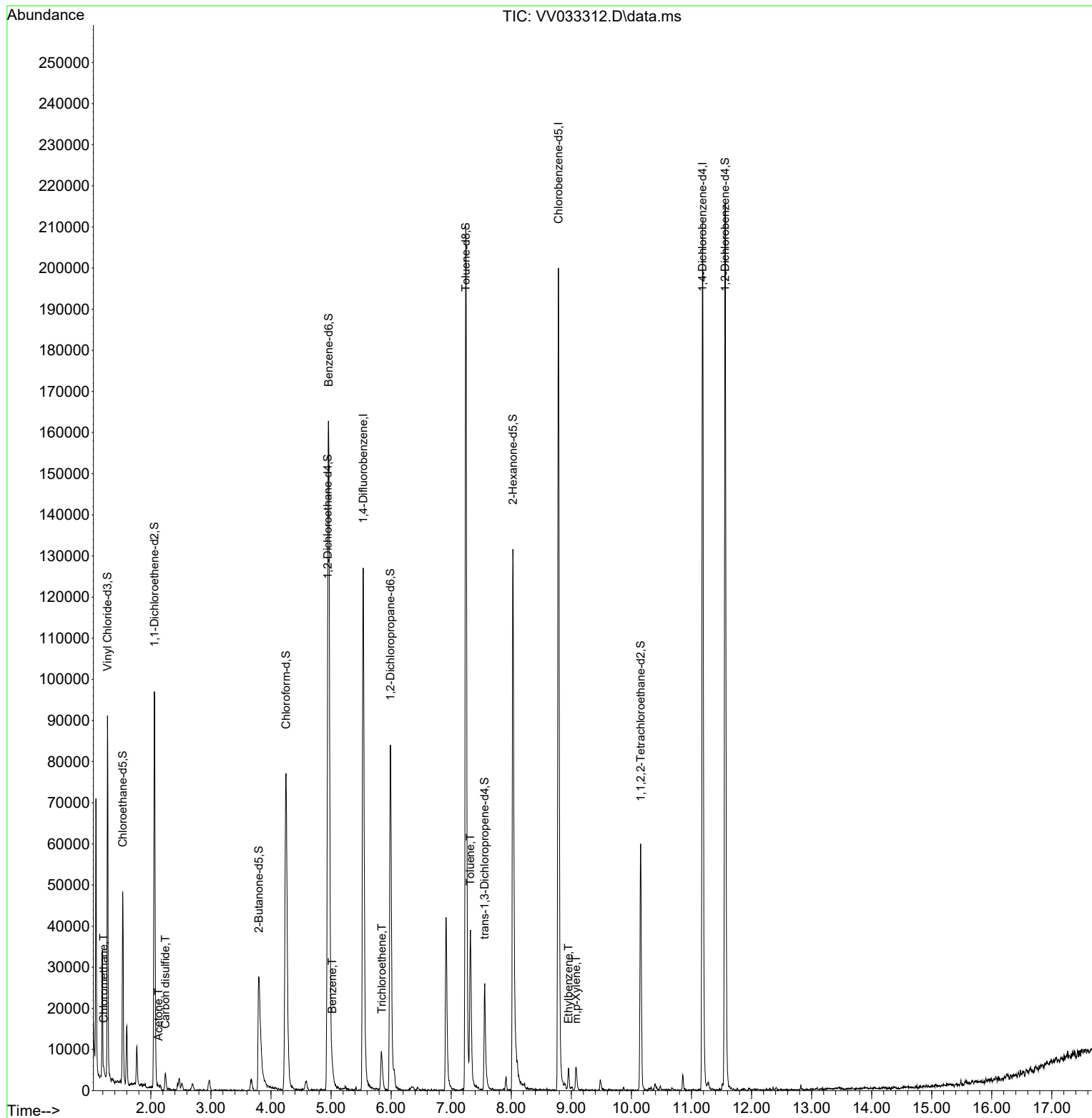
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033312.D
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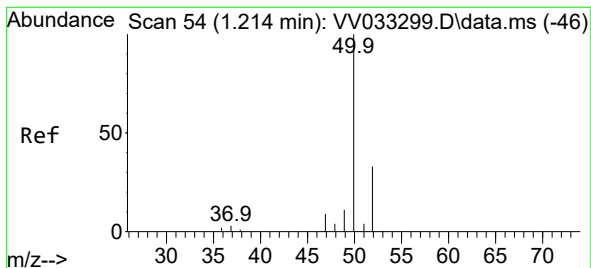
Instrument :
MSVOA_V
ClientSampleId :
E0Y84

Quant Time: Dec 14 07:51:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

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#3

Chloromethane

Concen: 0.120 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV033312.D

Acq: 14 Dec 2023 05:55

Instrument :

MSVOA_V

ClientSampleId :

EOY84

Tgt Ion: 50 Resp: 1078

Ion Ratio Lower Upper

50 100

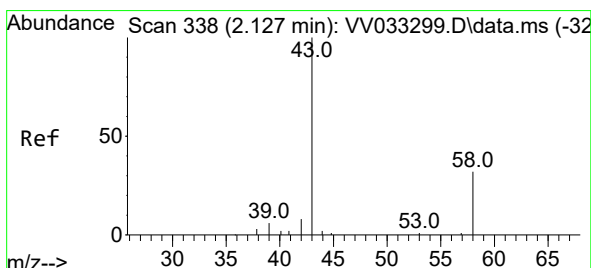
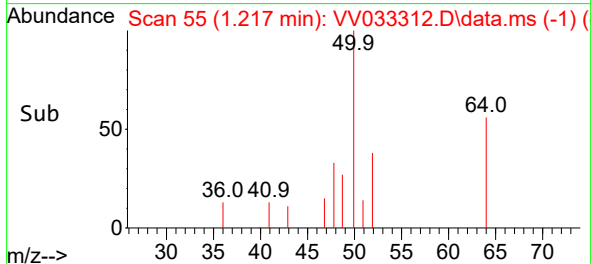
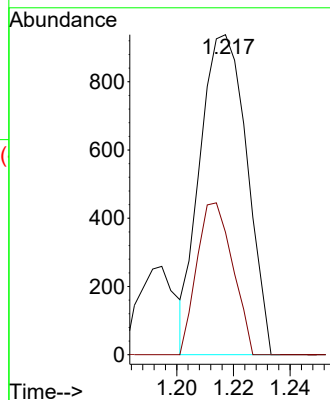
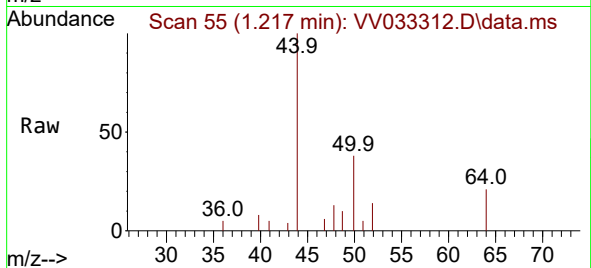
52 38.3 23.8 44.2

Manual Integrations

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#13

Acetone

Concen: 2.318 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

Lab File: VV033312.D

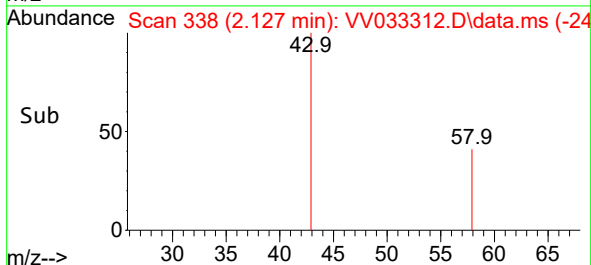
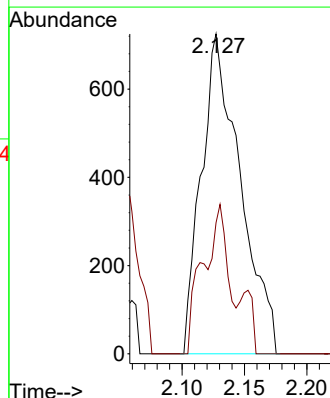
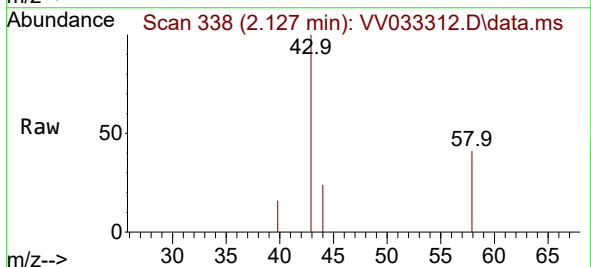
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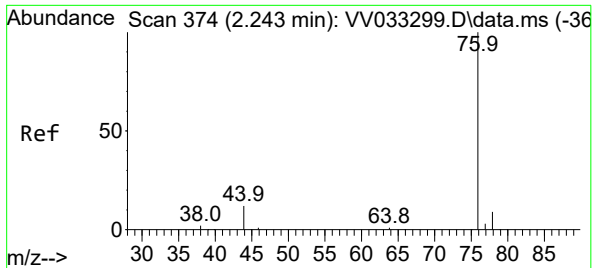
Tgt Ion: 43 Resp: 1572

Ion Ratio Lower Upper

43 100

58 30.2 0.0 30.2





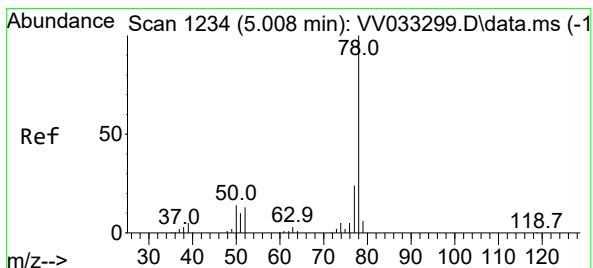
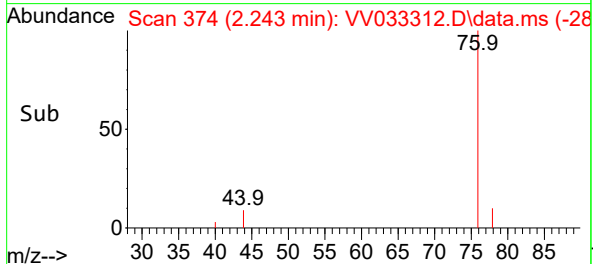
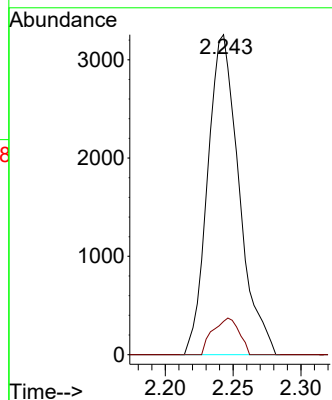
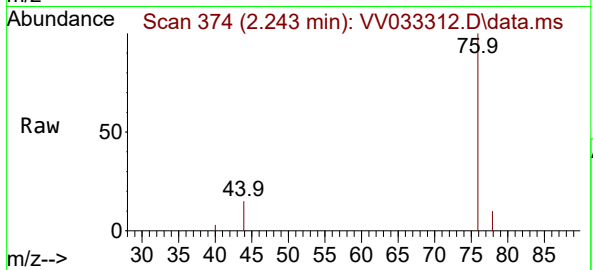
#14
Carbon disulfide
Concen: 0.223 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033312.D
Acq: 14 Dec 2023 05:55

Instrument :
MSVOA_V
ClientSampleId :
E0Y84

Tgt Ion: 76 Resp: 5240
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

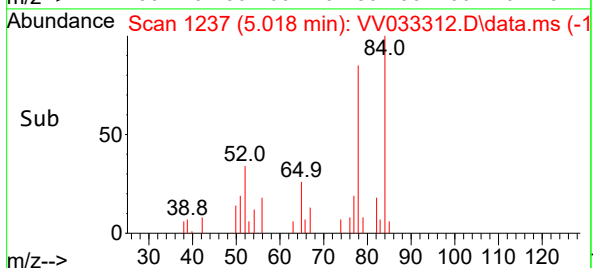
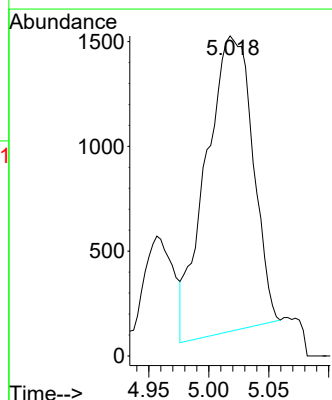
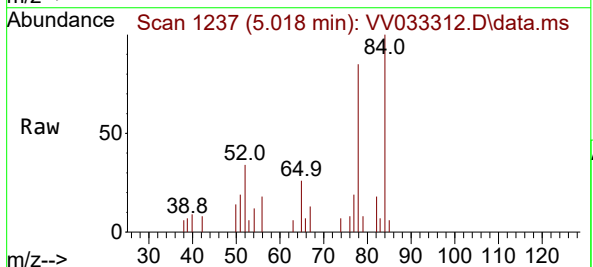
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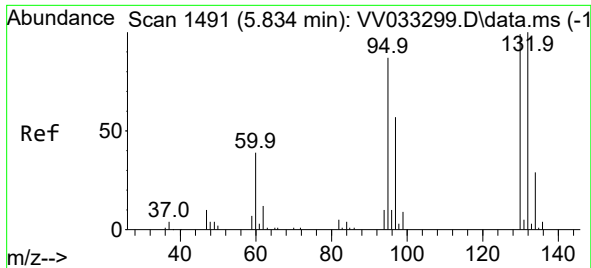
Reviewed By :Semsettin Yesilyurt 12/16/2023
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#33
Benzene
Concen: 0.117 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.010 min
Lab File: VV033312.D
Acq: 14 Dec 2023 05:55

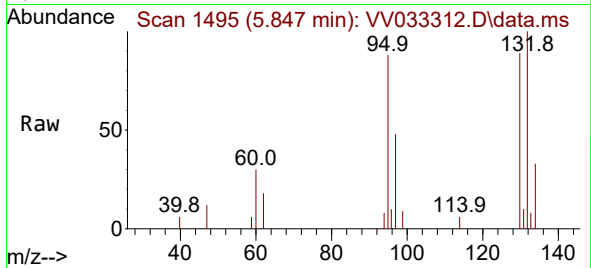
Tgt Ion: 78 Resp: 3833





#34
Trichloroethene
Concen: 0.355 ug/L m
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV033312.D
Acq: 14 Dec 2023 05:55

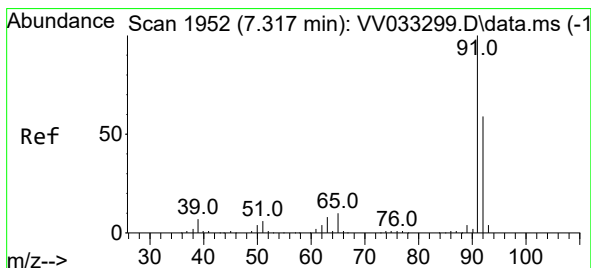
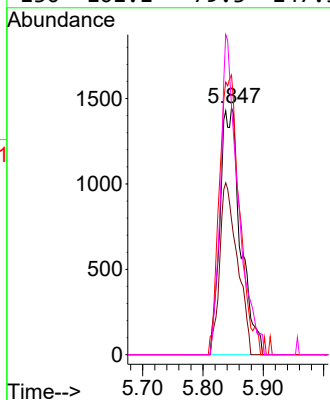
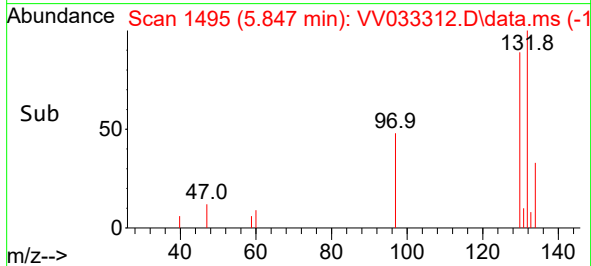
Instrument :
MSVOA_V
ClientSampleId :
E0Y84



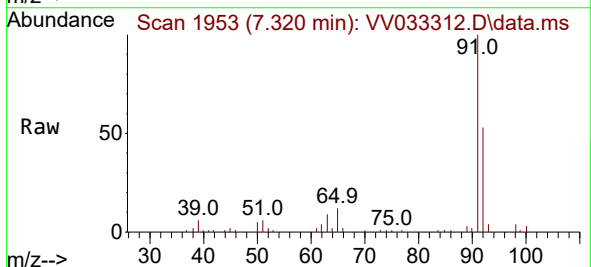
Tgt Ion: 95 Resp: 3402
Ion Ratio Lower Upper
95 100
97 54.8 46.5 86.5
132 113.3 75.1 139.5
130 101.1 79.3 147.3

Manual Integrations
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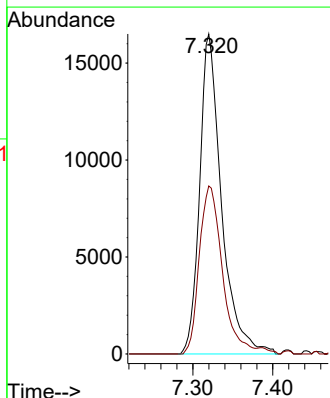
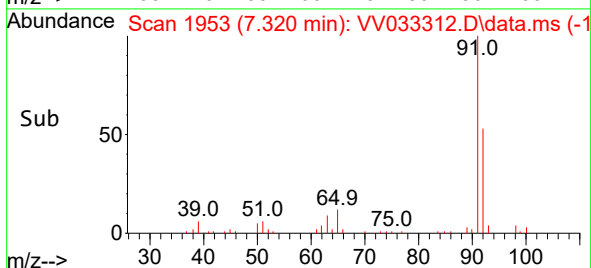
Reviewed By :Semsettin Yesilyurt 12/16/2023
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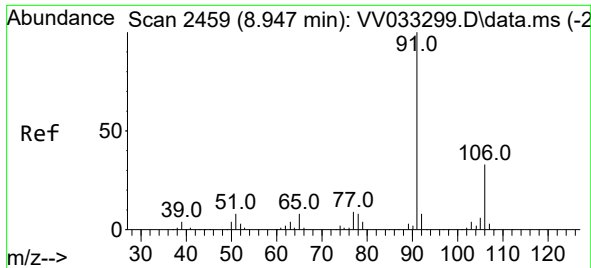


#42
Toluene
Concen: 0.835 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV033312.D
Acq: 14 Dec 2023 05:55



Tgt Ion: 91 Resp: 31433
Ion Ratio Lower Upper
91 100
92 52.5 40.2 74.6





#52

Ethylbenzene

Concen: 0.088 ug/L

RT: 8.953 min Scan# 2459

Delta R.T. 0.006 min

Lab File: VV033312.D

Acq: 14 Dec 2023 05:55

Instrument :

MSVOA_V

ClientSampleId :

E0Y84

Tgt Ion: 91 Resp: 370

Ion Ratio Lower Upper

91 100

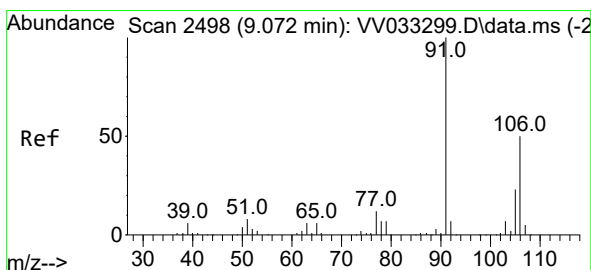
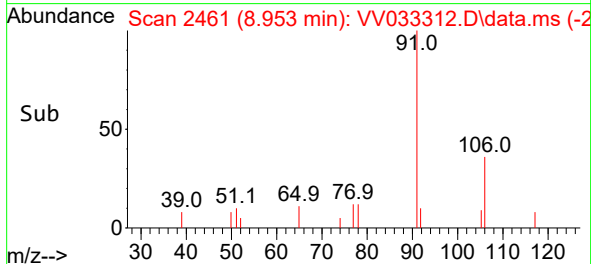
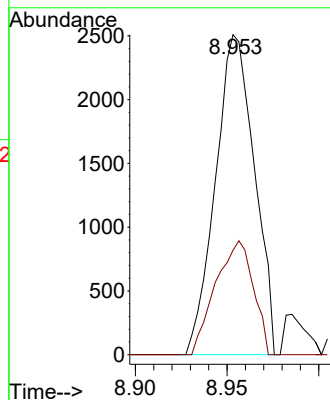
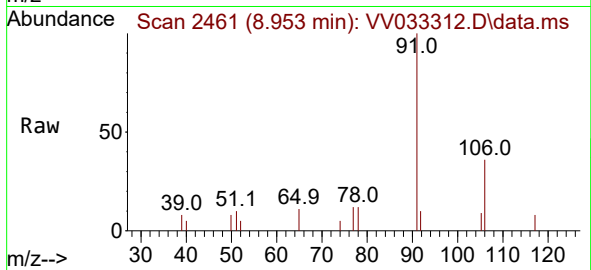
106 32.6 22.7 42.3

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#53

m,p-Xylene

Concen: 0.140 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.010 min

Lab File: VV033312.D

Acq: 14 Dec 2023 05:55

Tgt Ion:106 Resp: 2424

Ion Ratio Lower Upper

106 100

91 146.9 136.8 254.0

