

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033283.D
 Acq On : 13 Dec 2023 17:58
 Operator : SY/MD
 Sample : 05731-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY55

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 23:34:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135981	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.808	117	131300	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.191	152	63390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36900	4.233	ug/L	0.04
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.580	69	30038	4.633	ug/L	0.05
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.105	65	16799	4.842	ug/L	0.05
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.966	46	40037m	38.811	ug/L	0.14
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.620%	
24) Chloroform-d	4.307	84	77985	4.289	ug/L	0.06
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.982	65	42896	5.429	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	4.985	84	166212	4.894	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.024	67	34736	4.493	ug/L	0.04
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.291	98	142621	4.309	ug/L	0.05
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.596	79	14866	4.215	ug/L	0.04
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.072	63	38403	39.003	ug/L	0.05
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.000%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	21062	4.028	ug/L	0.01
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	53417	4.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.876	96	7460	0.766	ug/L #	80
33) Benzene	5.034	78	4827	0.137	ug/L	100
34) Trichloroethene	5.847	95	15349	1.496	ug/L	96
42) Toluene	7.368	91	13869	0.344	ug/L	99
47) Tetrachloroethene	7.944	164	3681	0.379	ug/L	95
52) Ethylbenzene	8.969	91	2839	0.063	ug/L	89
53) m,p-Xylene	9.095	106	1430	0.077	ug/L	80

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

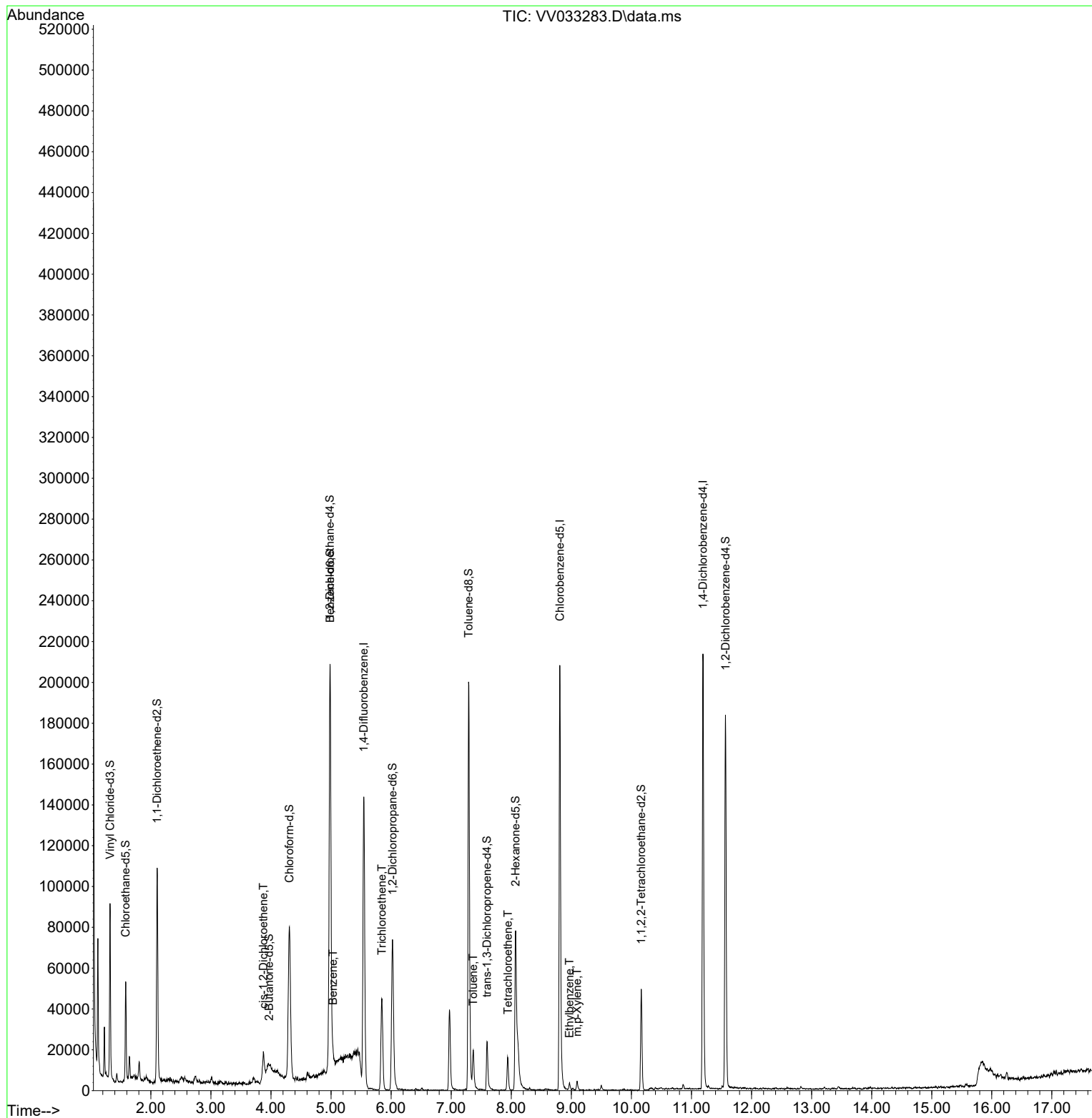
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033283.D
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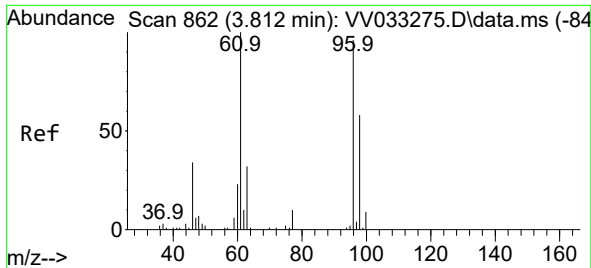
Instrument :
MSVOA_V
ClientSampleId :
E0Y55

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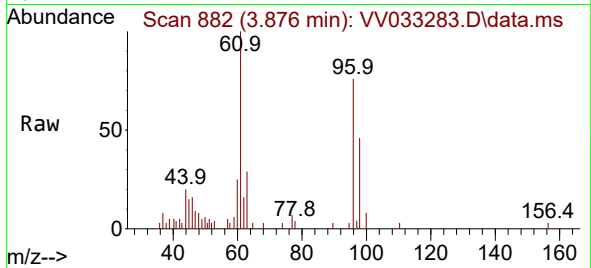
Quant Time: Dec 13 23:34:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 23:30:39 2023
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.766 ug/L
RT: 3.876 min Scan# 81
Delta R.T. 0.064 min
Lab File: VV033283.D
Acq: 13 Dec 2023 17:58

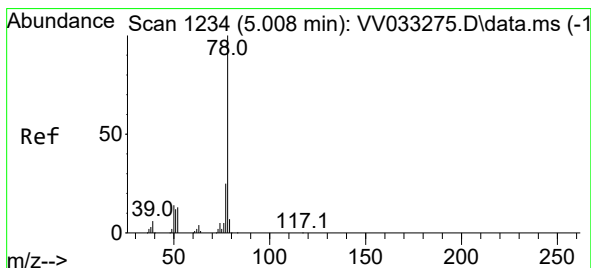
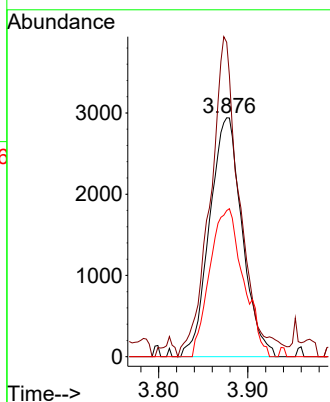
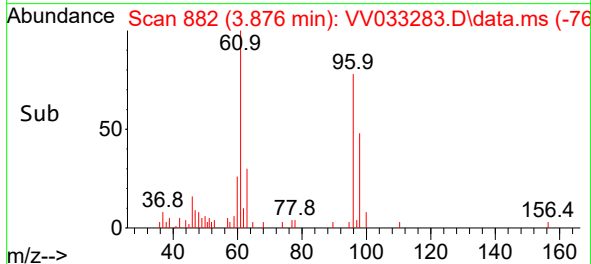
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ClientSampleId :
E0Y55



Tgt Ion: 96 Resp: 7460
Ion Ratio Lower Upper
96 100
61 131.6 69.9 129.9
98 61.2 42.4 78.8

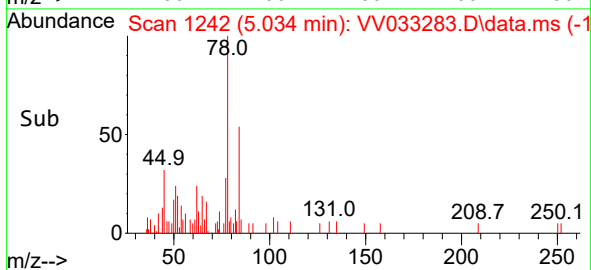
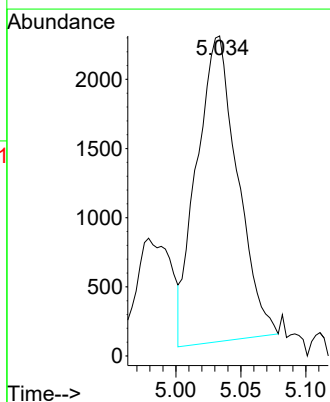
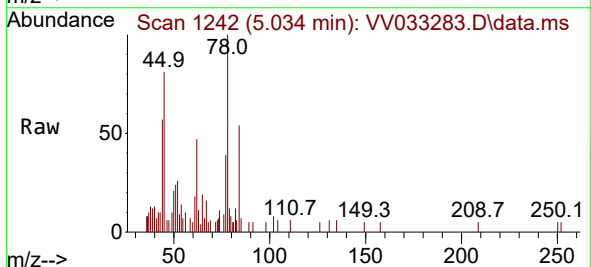
Manual Integrations
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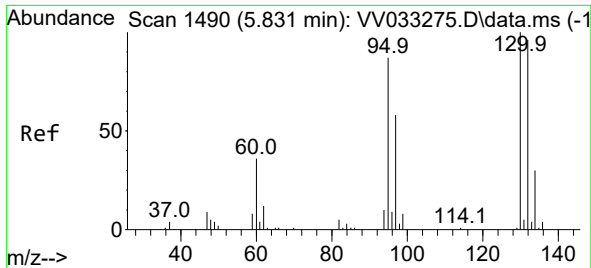
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Supervised By :Mahesh Dadoda 12/18/2023



#33
Benzene
Concen: 0.137 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. 0.026 min
Lab File: VV033283.D
Acq: 13 Dec 2023 17:58

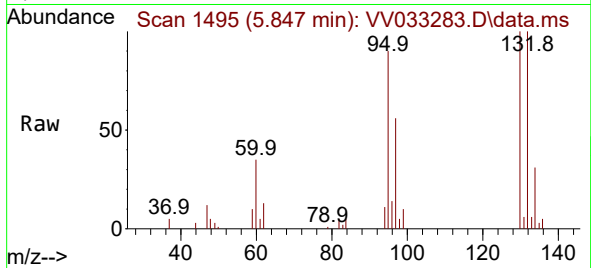
Tgt Ion: 78 Resp: 4827





#34
 Trichloroethene
 Concen: 1.496 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.016 min
 Lab File: VV033283.D
 Acq: 13 Dec 2023 17:58

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y55

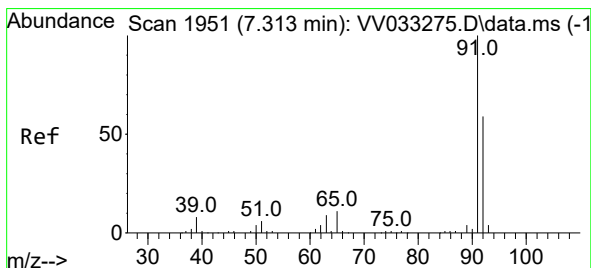
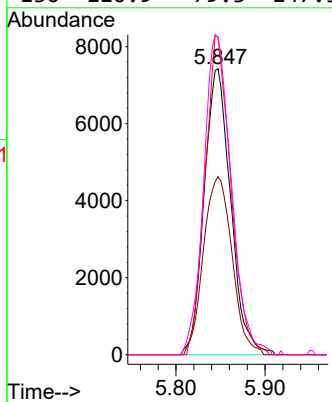
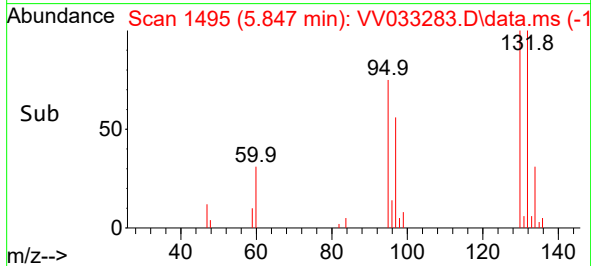


Tgt Ion: 95 Resp: 15349

Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.5	86.5
132	111.3	75.1	139.5
130	110.9	79.3	147.3

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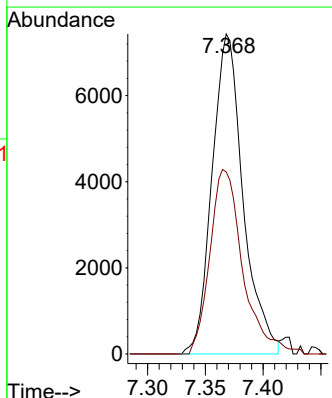
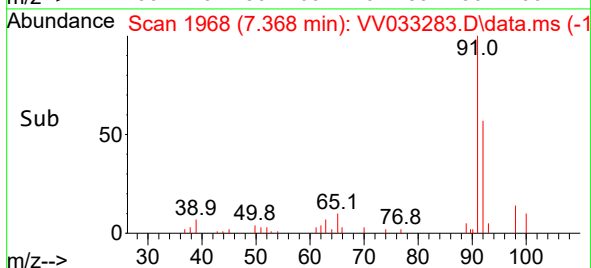
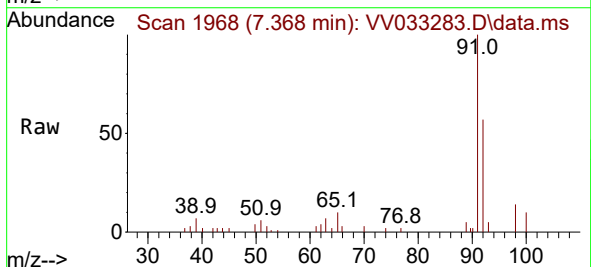
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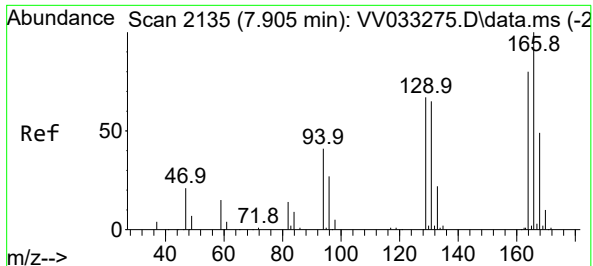


#42
 Toluene
 Concen: 0.344 ug/L
 RT: 7.368 min Scan# 1968
 Delta R.T. 0.055 min
 Lab File: VV033283.D
 Acq: 13 Dec 2023 17:58

Tgt Ion: 91 Resp: 13869

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.2	74.6





#47

Tetrachloroethene

Concen: 0.379 ug/L

RT: 7.944 min Scan# 2135

Delta R.T. 0.039 min

Lab File: VV033283.D

Acq: 13 Dec 2023 17:58

Instrument :

MSVOA_V

ClientSampleId :

E0Y55

Tgt Ion:164 Resp: 368

Ion Ratio Lower Upper

164 100

129 90.8 62.6 116.3

131 77.9 62.6 116.3

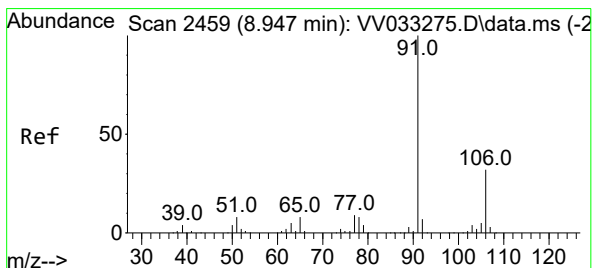
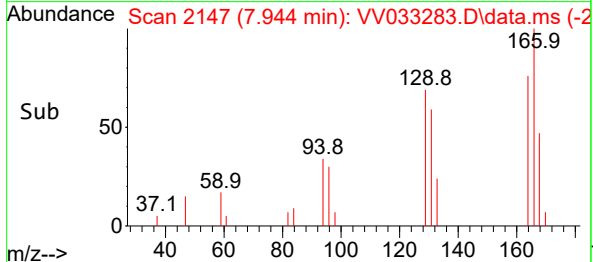
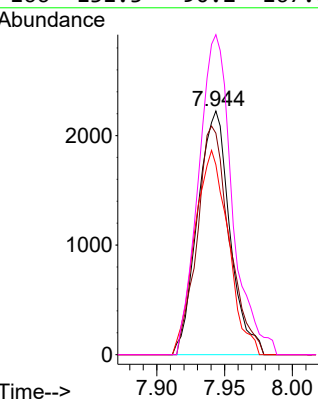
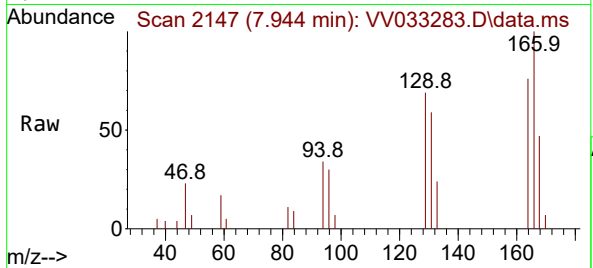
166 131.3 90.2 167.6

Manual Integrations

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#52

Ethylbenzene

Concen: 0.063 ug/L

RT: 8.969 min Scan# 2466

Delta R.T. 0.023 min

Lab File: VV033283.D

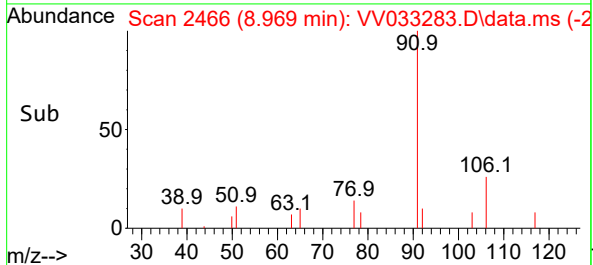
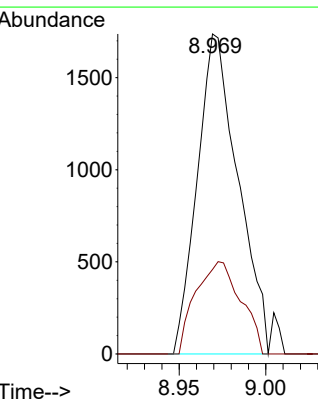
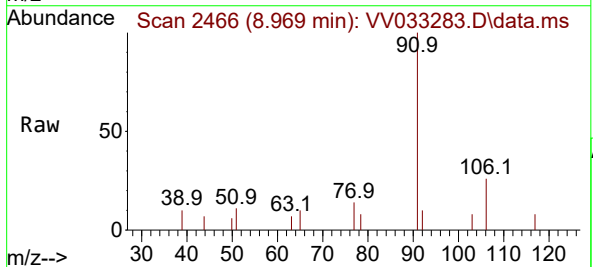
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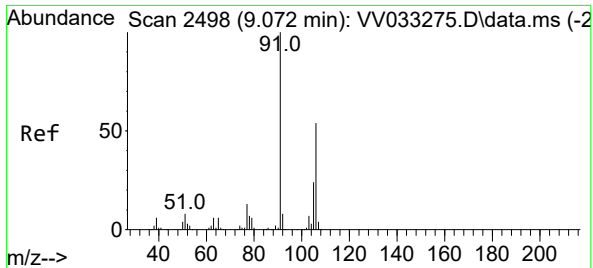
Tgt Ion: 91 Resp: 2839

Ion Ratio Lower Upper

91 100

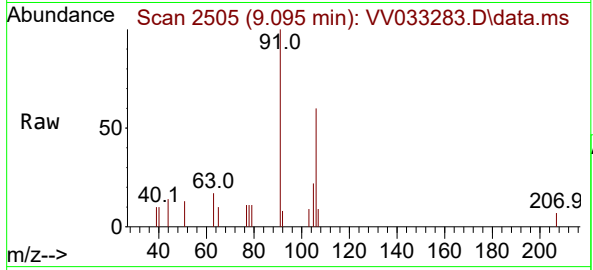
106 26.4 22.7 42.3





#53
 m,p-Xylene
 Concen: 0.077 ug/L
 RT: 9.095 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VV033283.D
 Acq: 13 Dec 2023 17:58

Instrument : MSVOA_V
 ClientSampleId : E0Y55



Tgt Ion:106 Resp: 1430

Ion	Ratio	Lower	Upper
106	100		
91	165.8	136.8	254.0

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