

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031832.D
 Acq On : 17 Aug 2023 15:36
 Operator : SY/MD
 Sample : 04059-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Aug 18 02:33:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

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

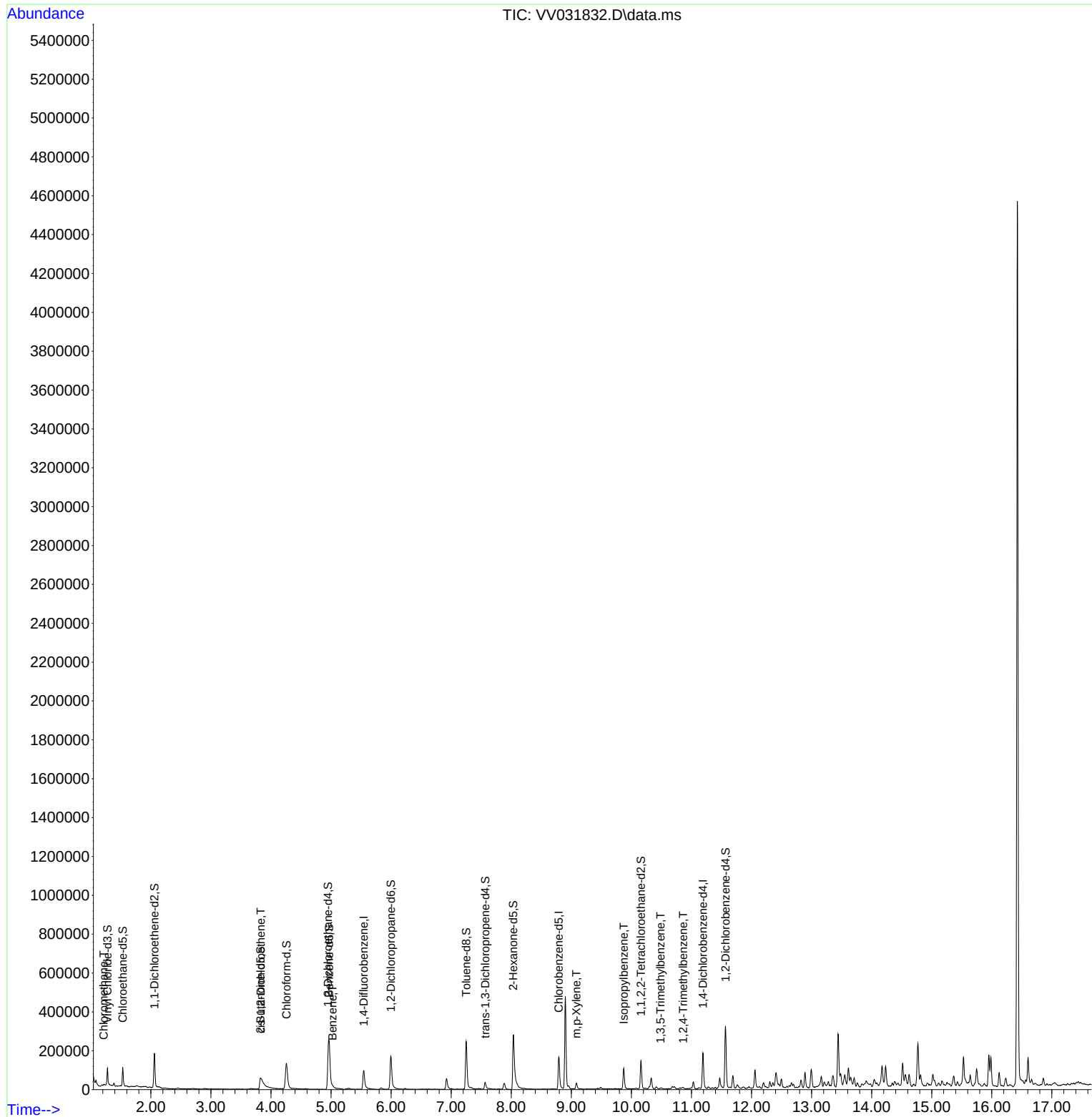
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	85106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	96814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52431	10.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 207.200%#		
7) Chloroethane-d5	1.532	69	61196	11.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 230.600%#		
11) 1,1-Dichloroethene-d2	2.060	65	30258	10.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 207.000%#		
20) 2-Butanone-d5	3.825	46	139868	80.240	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 160.480%#		
24) Chloroform-d	4.256	84	151960	10.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 206.800%#		
26) 1,2-Dichloroethane-d4	4.950	65	70180	9.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 193.400%#		
32) Benzene-d6	4.969	84	237299	8.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 179.600%#		
36) 1,2-Dichloropropane-d6	5.995	67	90063	9.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 192.000%#		
41) Toluene-d8	7.249	98	177736	7.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 147.800%#		
43) trans-1,3-Dichloroprop...	7.567	79	25002	8.684	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 173.600%#		
46) 2-Hexanone-d5	8.034	63	110141	80.252	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 160.500%#		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	71622	11.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 220.200%#		
66) 1,2-Dichlorobenzene-d4	11.567	152	77890	9.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 196.000%#		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	5133	0.690	ug/L	96
22) cis-1,2-Dichloroethene	3.828	96	776	0.144	ug/L	76
33) Benzene	5.024	78	9790	0.425	ug/L	100
53) m,p-Xylene	9.085	106	7589	0.922	ug/L	79
60) Isopropylbenzene	9.873	105	61399	3.371	ug/L	99
62) 1,3,5-Trimethylbenzene	10.484	105	2097	0.142	ug/L	97
63) 1,2,4-Trimethylbenzene	10.863	105	3246	0.219	ug/L	90

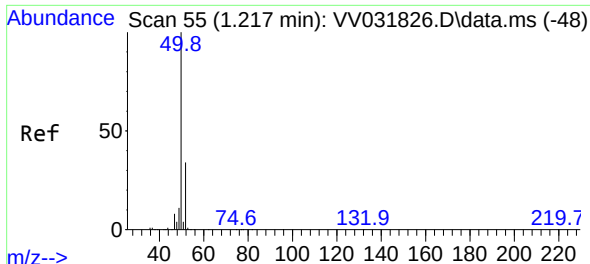
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 18 02:24:23 2023
Response via : Initial Calibration

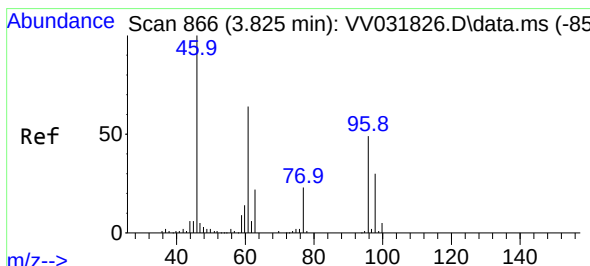
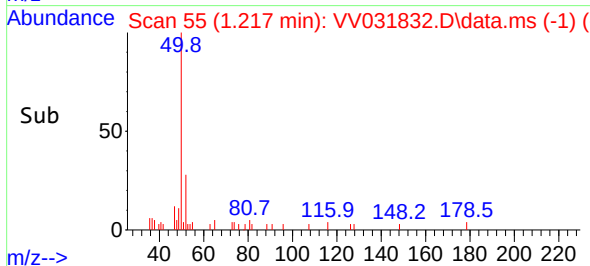
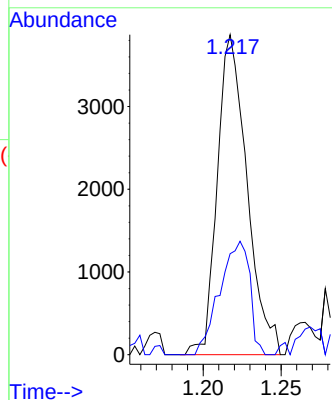
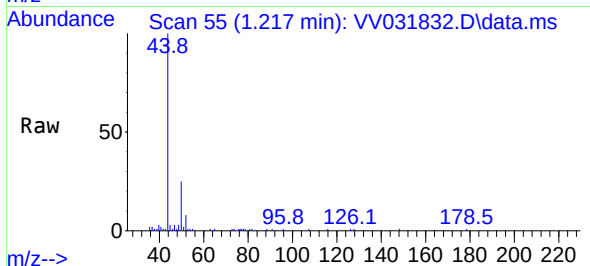




#3
Chloromethane
Concen: 0.690 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36

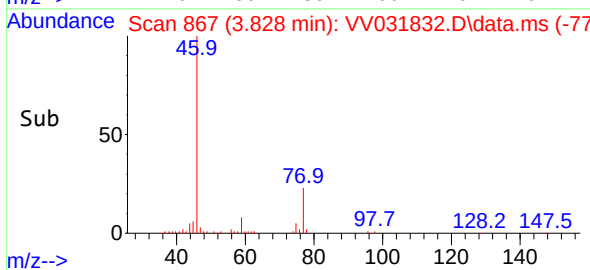
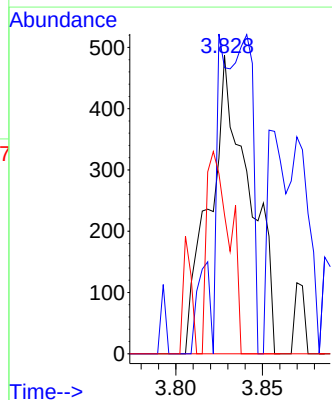
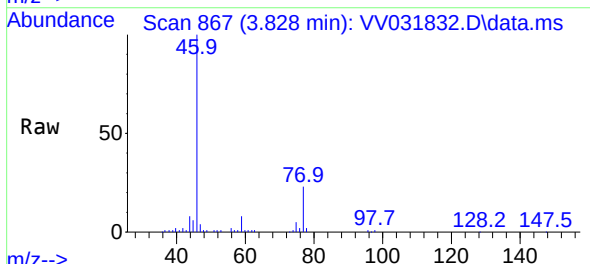
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

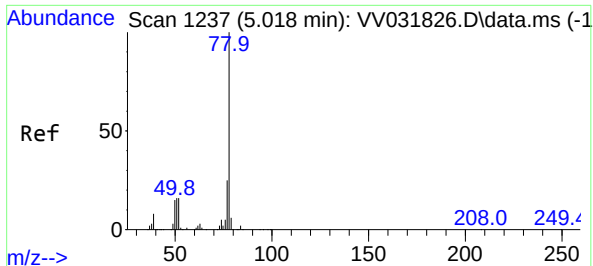
Tgt Ion: 50 Resp: 5133
Ion Ratio Lower Upper
50 100
52 31.5 23.8 44.2



#22
cis-1,2-Dichloroethene
Concen: 0.144 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.003 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36

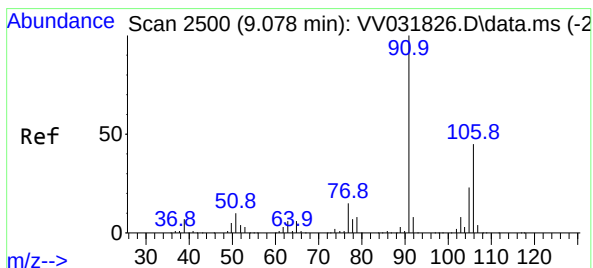
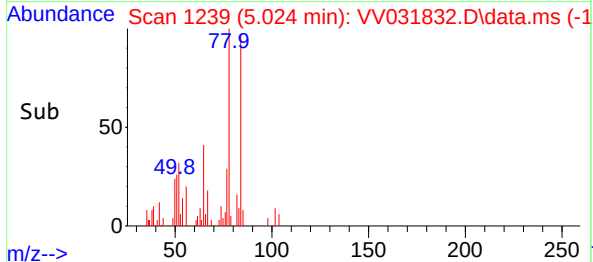
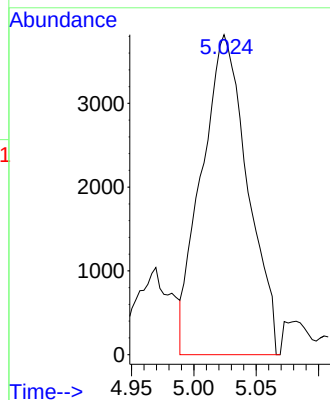
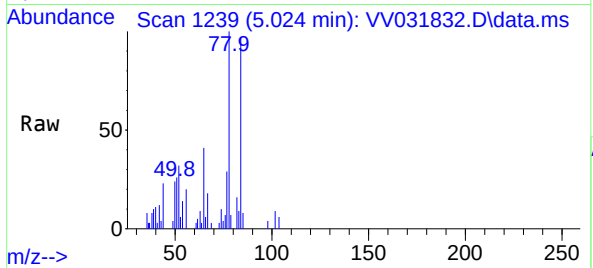
Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 95.9 88.8 165.0
98 46.6 42.1 78.3





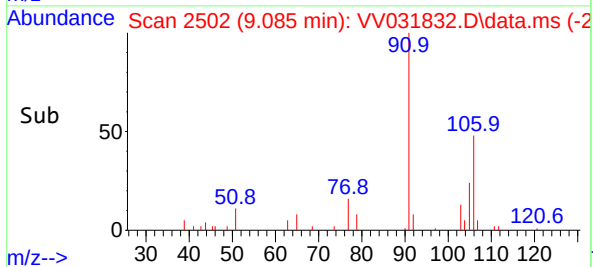
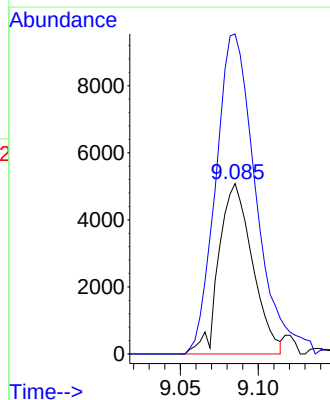
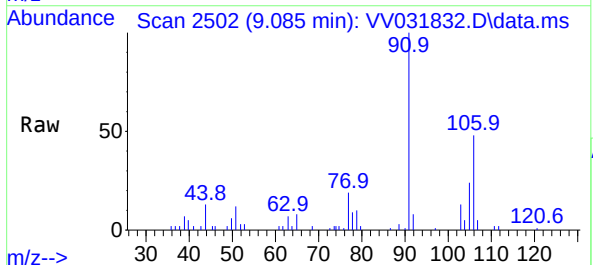
#33
Benzene
Concen: 0.425 ug/L
RT: 5.024 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36
Tgt Ion: 78 Resp: 9790

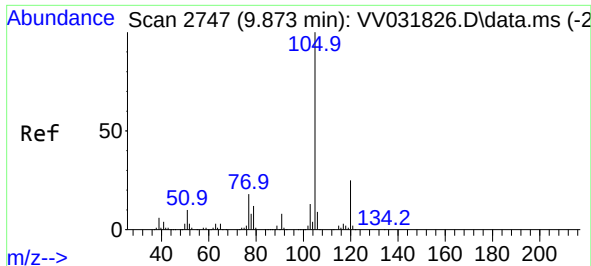
Instrument :
MSVOA_V
ClientSampleId :
C0AG1



#53
m,p-Xylene
Concen: 0.922 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.007 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36

Tgt Ion: 106 Resp: 7589
Ion Ratio Lower Upper
106 100
91 187.7 155.7 289.1

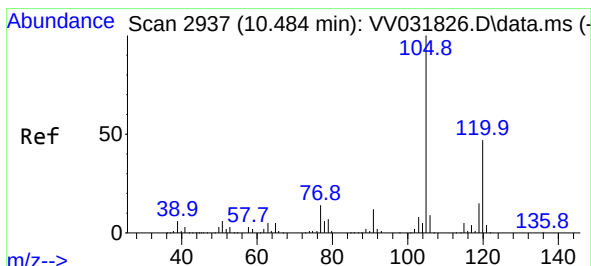
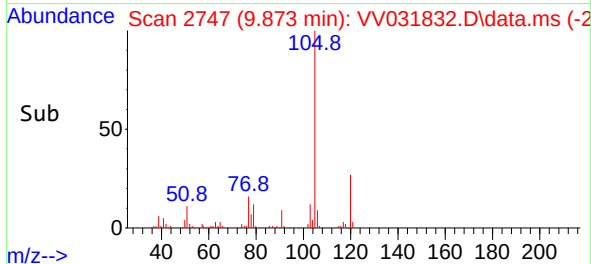
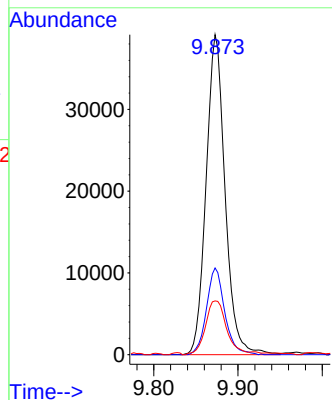
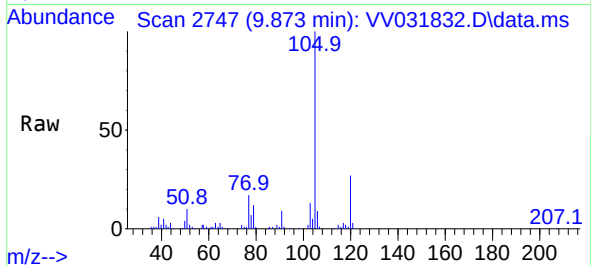




#60
Isopropylbenzene
Concen: 3.371 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36

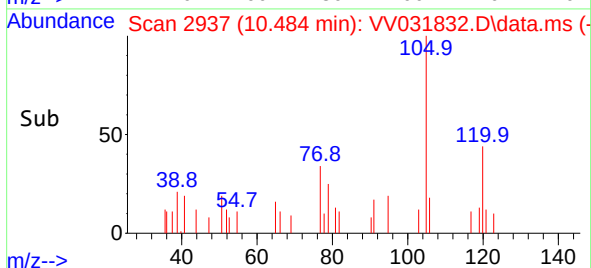
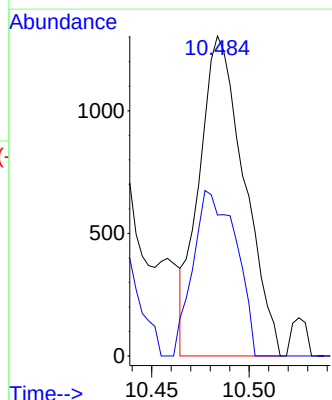
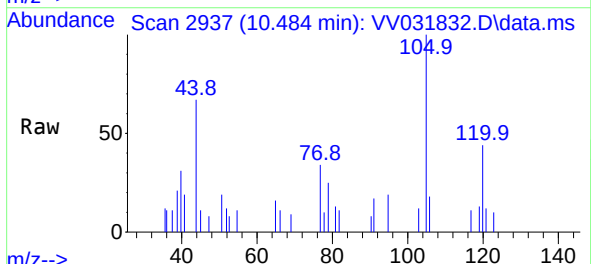
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

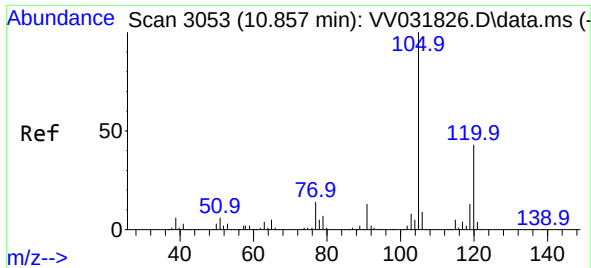
Tgt Ion:105 Resp: 61399
Ion Ratio Lower Upper
105 100
120 26.1 20.6 30.8
77 18.5 14.2 21.2



#62
1,3,5-Trimethylbenzene
Concen: 0.142 ug/L
RT: 10.484 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VV031832.D
Acq: 17 Aug 2023 15:36

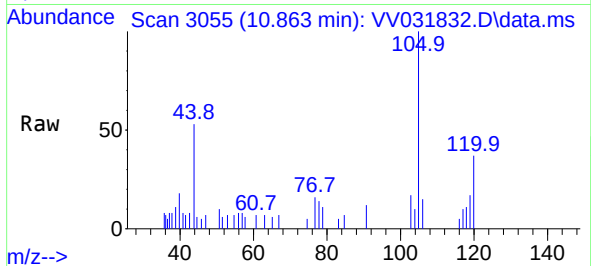
Tgt Ion:105 Resp: 2097
Ion Ratio Lower Upper
105 100
120 49.2 37.5 56.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.219 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.007 min
 Lab File: VV031832.D
 Acq: 17 Aug 2023 15:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1



Tgt Ion:105 Resp: 3246

Ion	Ratio	Lower	Upper
105	100		
120	49.2	34.5	51.7

