

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021960.D
 Acq On : 26 Aug 2021 16:28
 Operator : SY/MD
 Sample : M3526-17ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C7ME

Manual Integrations
 APPROVED

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 8/27/2021 1:43:37 PM

Quant Time: Aug 27 03:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	422055	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	226455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101986	30.910	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.820%	
7) Chloroethane-d5	1.529	69	27051	10.864	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.720%#	
11) 1,1-Dichloroethene-d2	2.076	63	129736	24.702	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	49.400%#	
21) 2-Butanone-d5	3.892	46	164475m	80.151	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	80.150%	
24) Chloroform-d	4.343	84	215047	37.619	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.240%	
26) 1,2-Dichloroethane-d4	5.027	65	143145	43.533	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.060%	
32) Benzene-d6	5.040	84	472844	41.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.280%	
36) 1,2-Dichloropropane-d6	6.069	67	160227	44.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.540%	
41) Toluene-d8	7.317	98	463474	43.630	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.260%	
43) trans-1,3-Dichloroprop...	7.625	79	91565	51.984	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.960%	
47) 2-Hexanone-d5	8.101	63	137538	117.249	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	117.250%	
56) 1,1,2,2-Tetrachloroeth...	10.227	84	249699	56.299	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4	11.628	152	214366	45.741	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.480%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.491	84	3684	1.062	ug/L	97
25) Chloroform	4.371	83	9948	1.774	ug/L	98
52) Ethylbenzene	9.018	91	91945	6.561	ug/L	97
54) o-Xylene	9.548	106	35949	6.677	ug/L	98
60) Isopropylbenzene	9.937	105	234024m	15.414	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	35153	2.714	ug/L	98

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

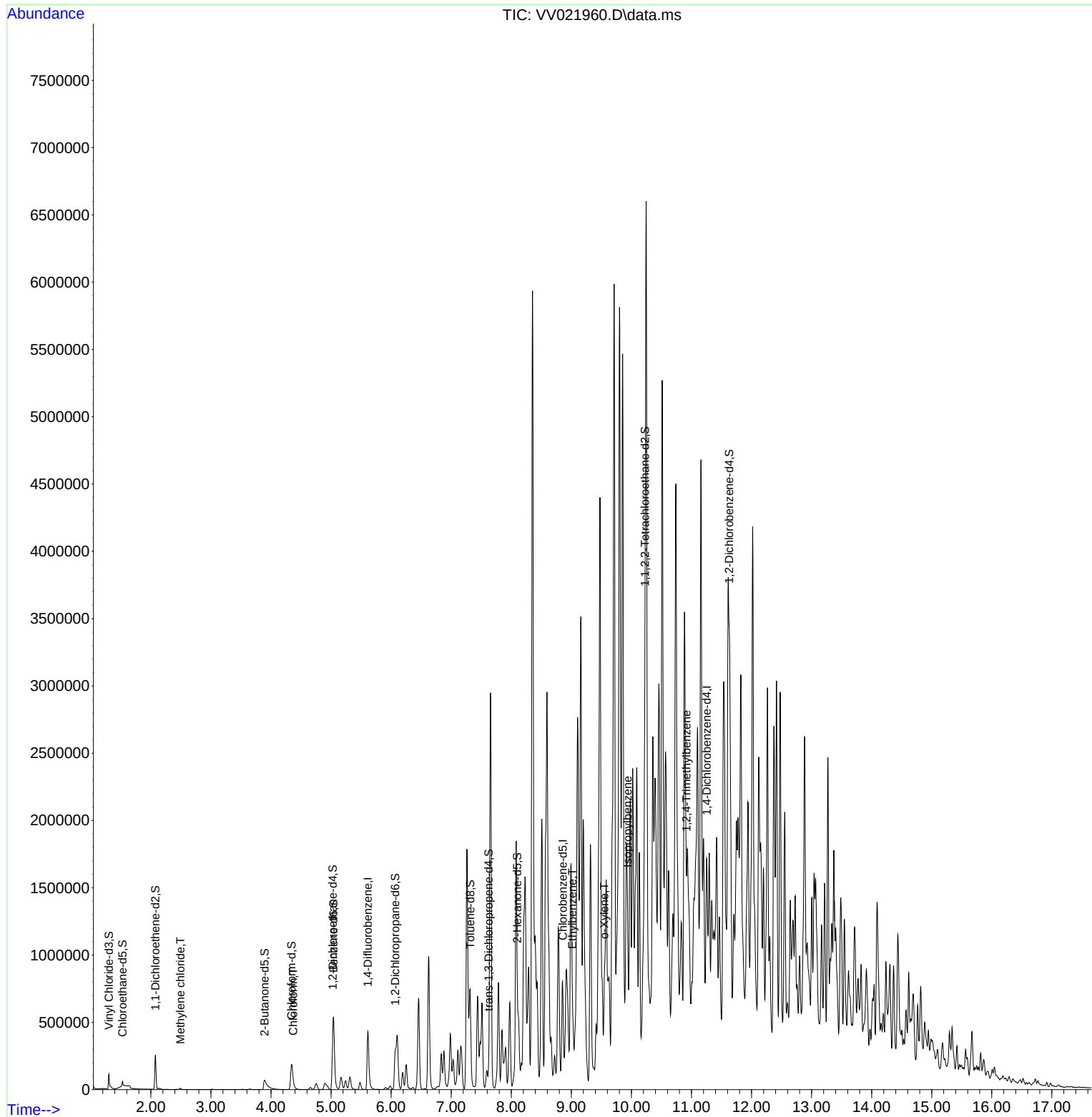
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021960.D
Acq On : 26 Aug 2021 16:28
Operator : SY/MD
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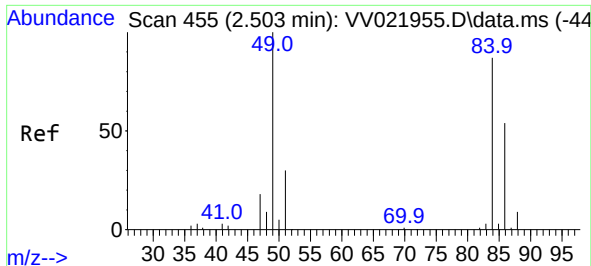
Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

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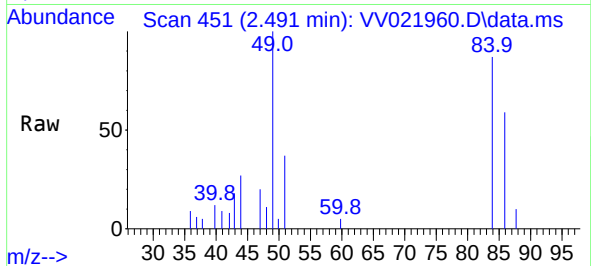
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.062 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28

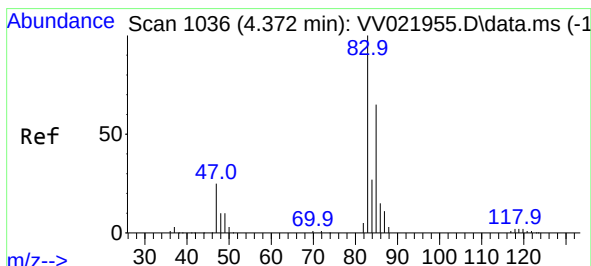
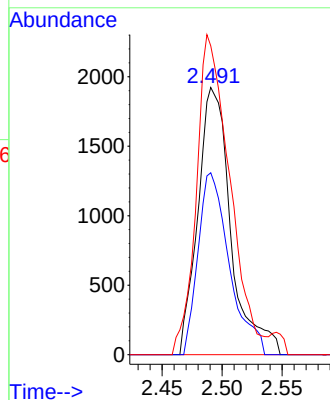
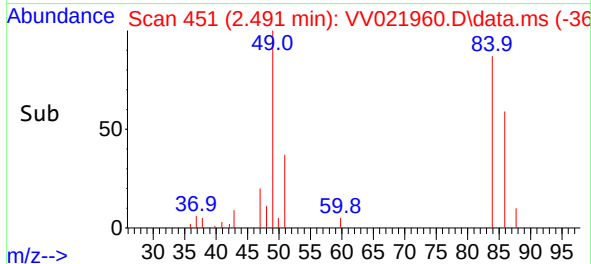
Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME



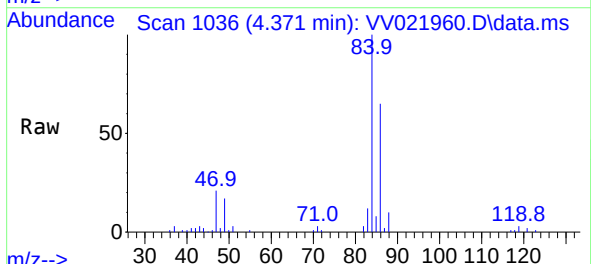
Tgt Ion: 84 Resp: 3684
Ion Ratio Lower Upper
84 100
86 68.1 44.7 83.1
49 115.6 82.5 153.3

Manual Integrations
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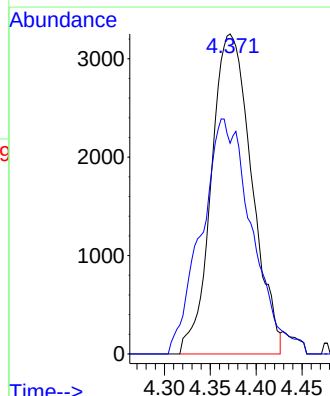
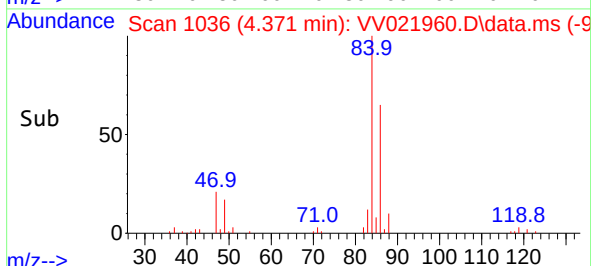
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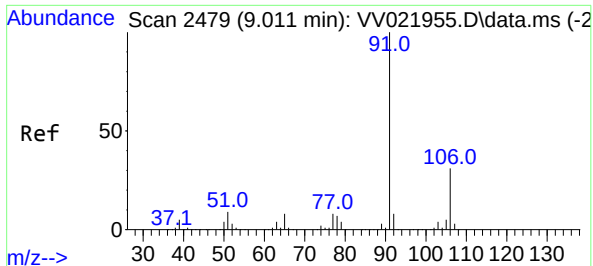


#25
Chloroform
Concen: 1.774 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28



Tgt Ion: 83 Resp: 9948
Ion Ratio Lower Upper
83 100
85 65.9 44.8 83.2





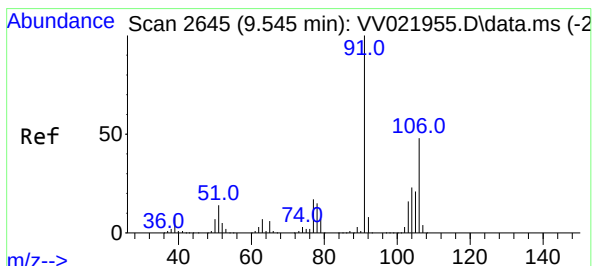
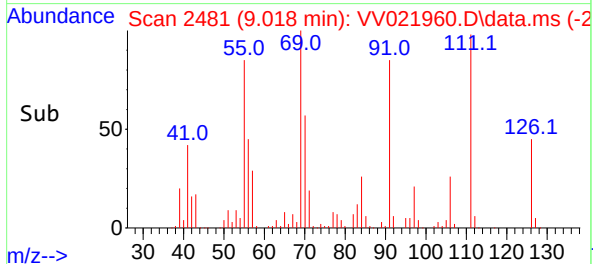
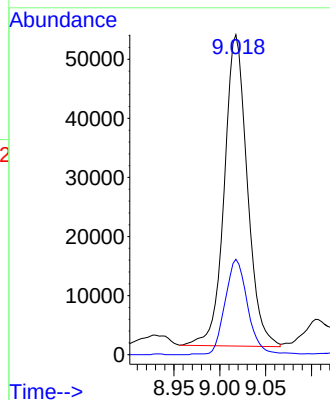
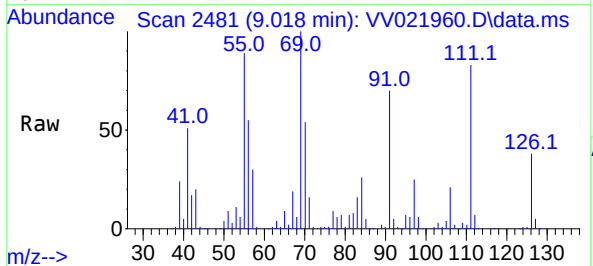
#52
Ethylbenzene
Concen: 6.561 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28

Tgt Ion: 91 Resp: 91945
Ion Ratio Lower Upper
91 100
106 29.8 22.2 41.2

Instrument :
MSVOA_V
ClientSampled :
EW7C7ME

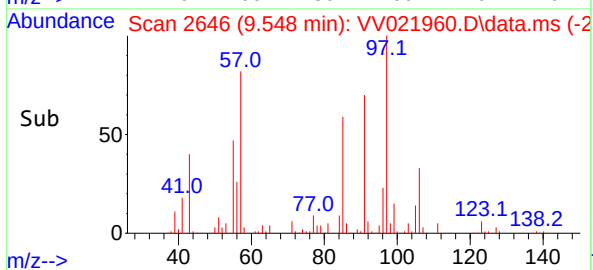
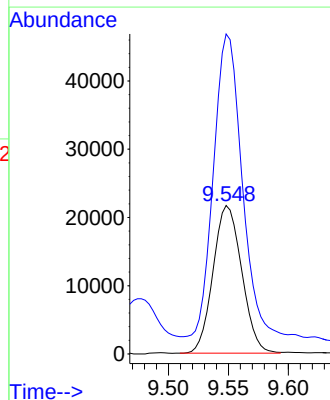
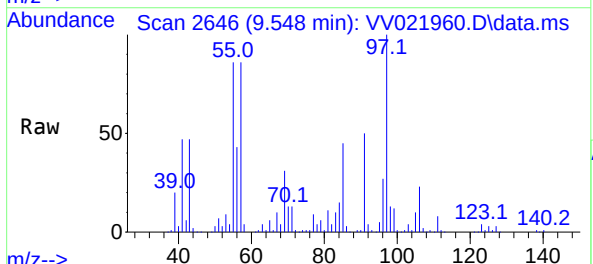
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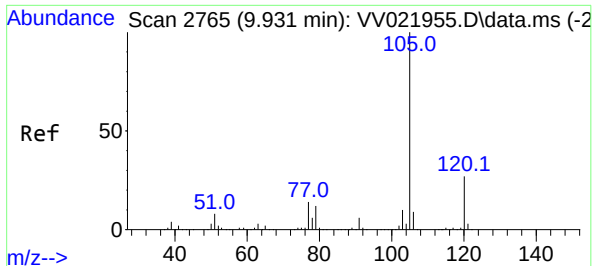
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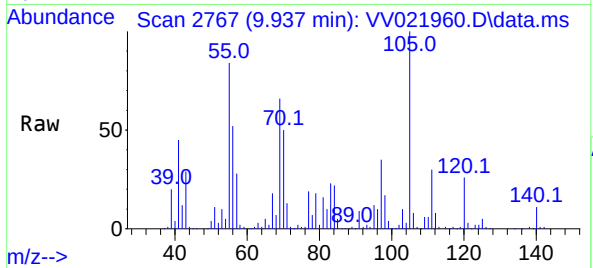
#54
o-Xylene
Concen: 6.677 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28

Tgt Ion: 106 Resp: 35949
Ion Ratio Lower Upper
106 100
91 215.4 148.1 275.0

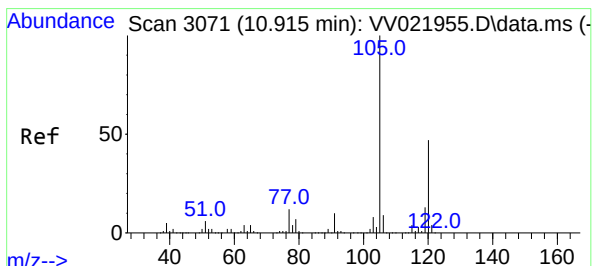
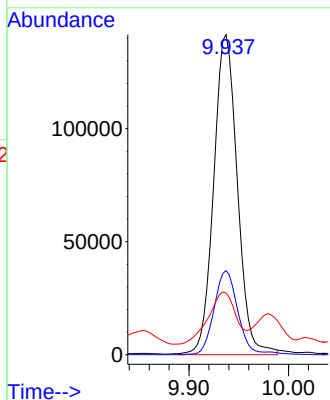
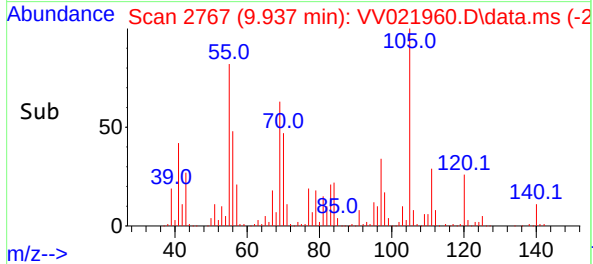




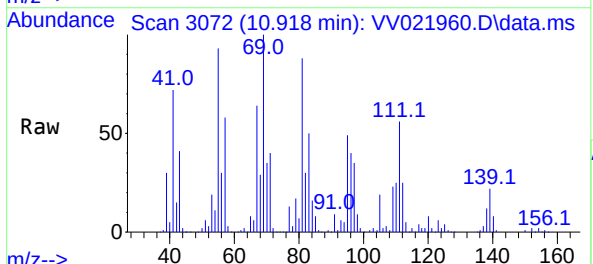
#60
Isopropylbenzene
Concen: 15.414 ug/L m
RT: 9.937 min Scan# 2767
Delta R.T. 0.006 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28



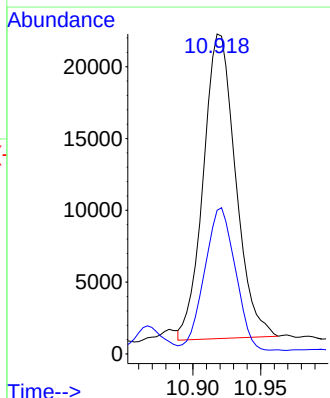
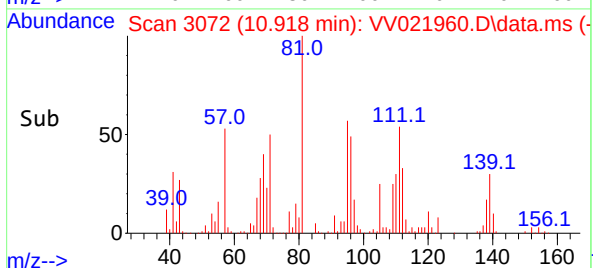
Tgt Ion:105 Resp: 234024
Ion Ratio Lower Upper
105 100
120 218.5 21.3 31.9#
77 91.5 11.8 17.8#



#63
1,2,4-Trimethylbenzene
Concen: 2.714 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021960.D
Acq: 26 Aug 2021 16:28



Tgt Ion:105 Resp: 35153
Ion Ratio Lower Upper
105 100
120 45.5 37.3 55.9



Instrument :
MSVOA_V
ClientSampleId :
EW7C7ME

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