

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023985.D
 Acq On : 15 Dec 2021 16:51
 Operator : SY/MD
 Sample : M4971-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:50:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	93780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16753	3.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.565	69	17809	4.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.105	63	24027	2.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.800%#	
20) 2-Butanone-d5	3.902	46	44019	44.691	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.380%	
24) Chloroform-d	4.349	84	53263	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.034	65	26382	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.050	84	80153	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.069	67	27355	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	59156	3.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	10437	4.220	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.092	63	53611	48.426	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24324	4.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32426	4.845	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1251	0.179	ug/L	83
13) Acetone	2.188	43	9755m	12.379	ug/L	
33) Benzene	5.101	78	27587	0.978	ug/L	100
42) Toluene	7.391	91	49706	1.565	ug/L	99
52) Ethylbenzene	9.021	91	3768	0.112	ug/L	99
53) m,p-xylene	9.140	106	4833	0.365	ug/L	85
54) o-xylene	9.545	106	4179	0.326	ug/L	91
62) 1,3,5-Trimethylbenzene	10.542	105	1721	0.071	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	7668	0.315	ug/L	96

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

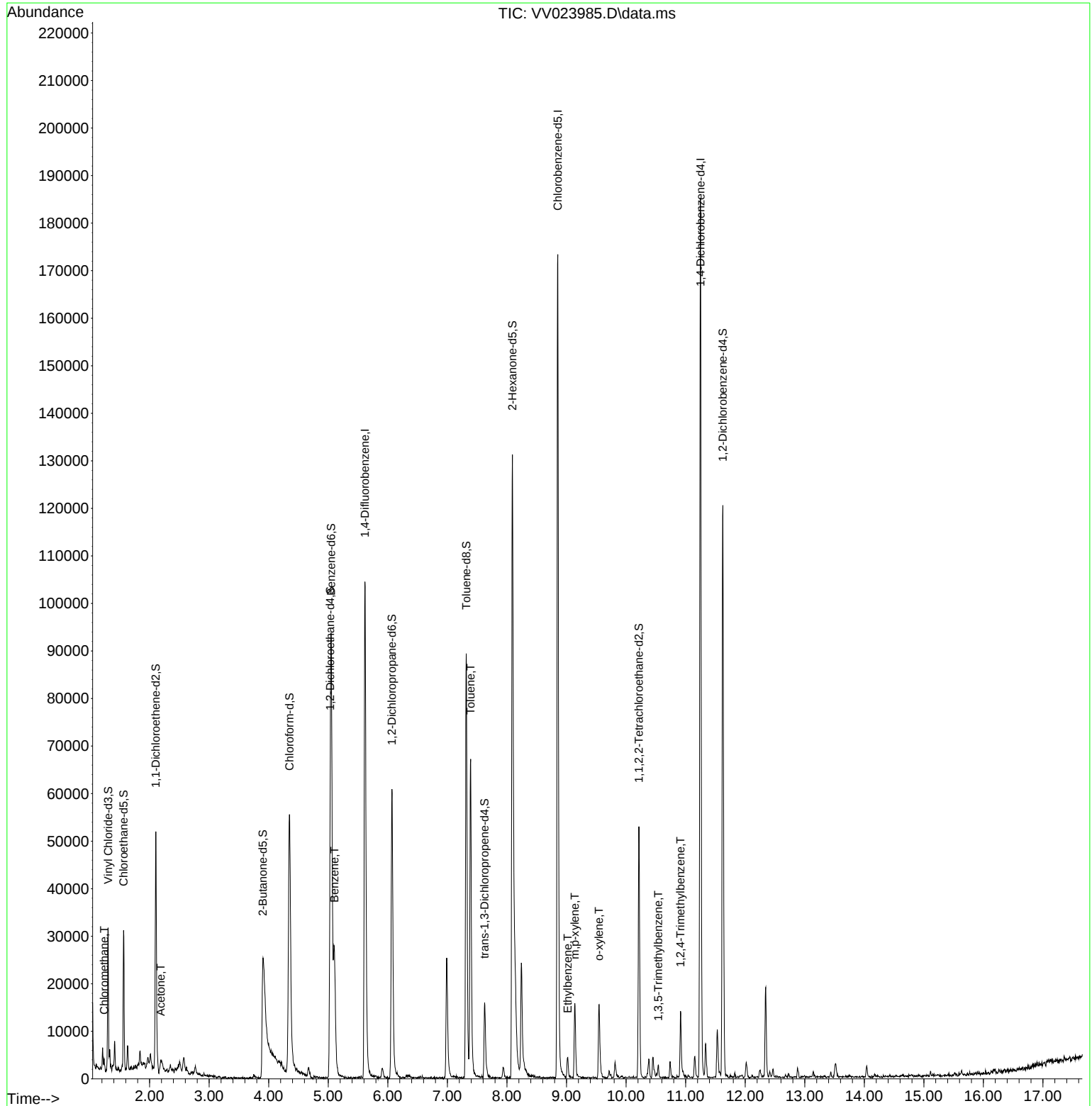
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Data File : VV023985.D
Acq On : 15 Dec 2021 16:51
Operator : SY/MD
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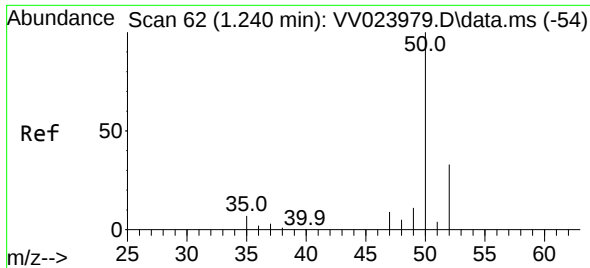
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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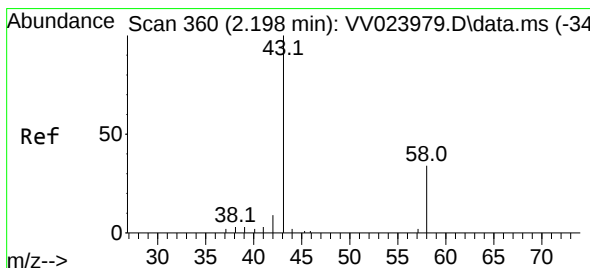
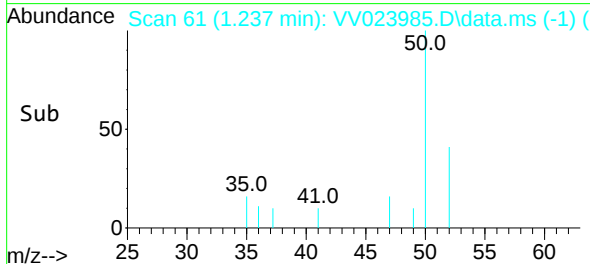
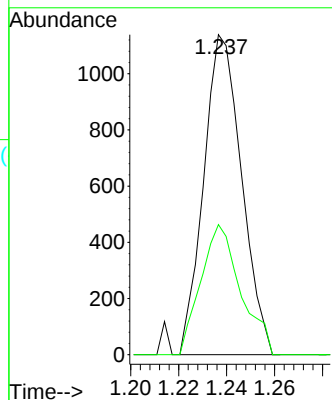
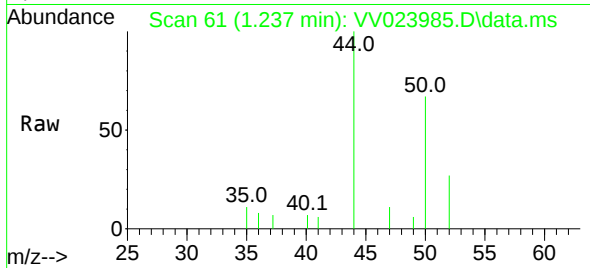
#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
BG3D8

Tgt Ion: 50 Resp: 125
Ion Ratio Lower Upper
50 100
52 40.6 22.0 41.0

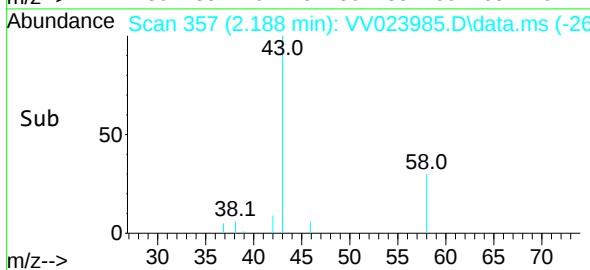
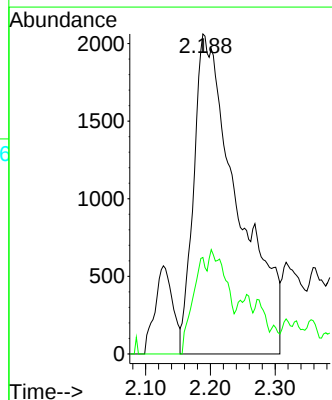
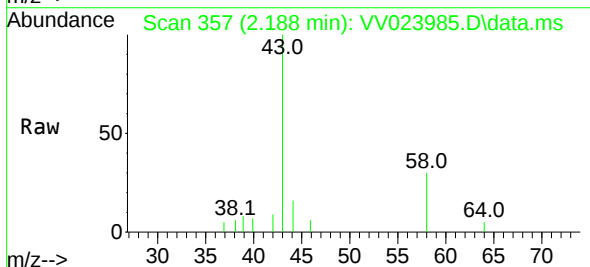
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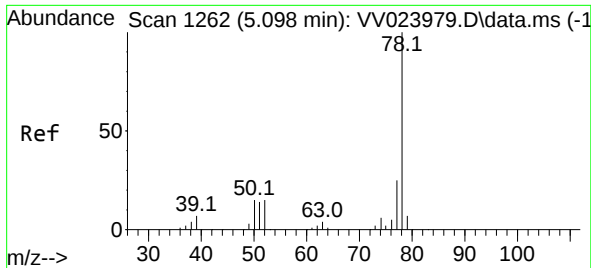
Reviewed By :John Carlone 12/16/2021
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#13
Acetone
Concen: 12.379 ug/L m
RT: 2.188 min Scan# 357
Delta R.T. -0.010 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Tgt Ion: 43 Resp: 9755
Ion Ratio Lower Upper
43 100
58 9.8 0.0 41.4





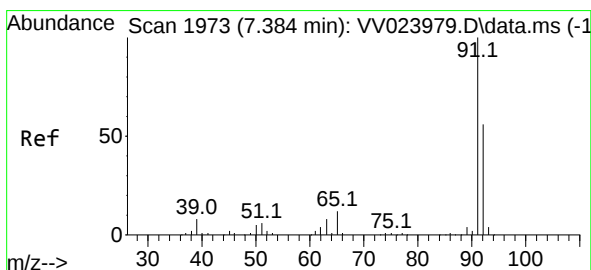
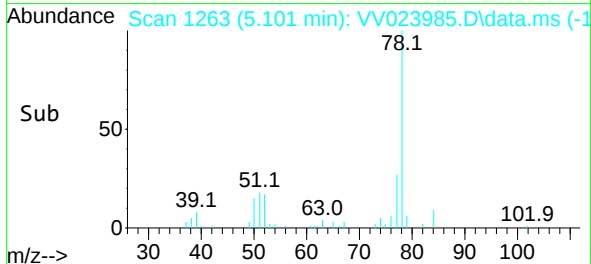
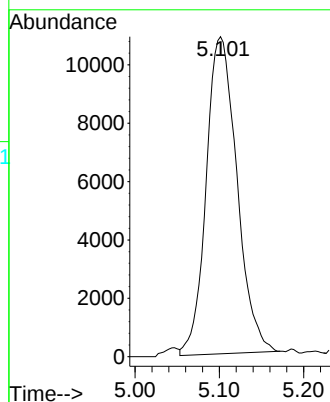
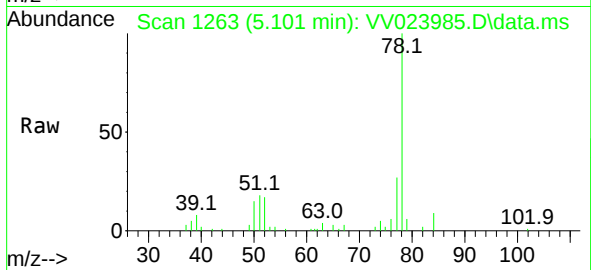
#33
Benzene
Concen: 0.978 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Instrument :
MSVOA_V
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Tgt Ion: 78 Resp: 2758

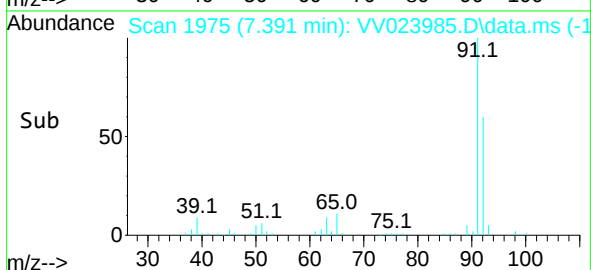
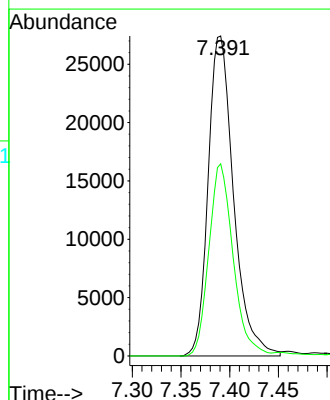
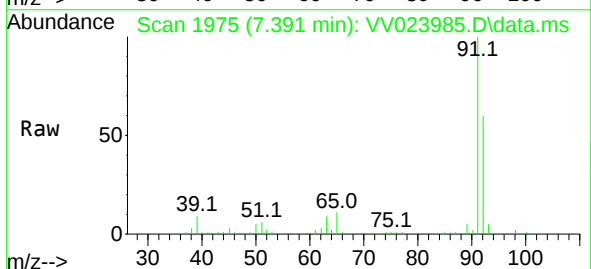
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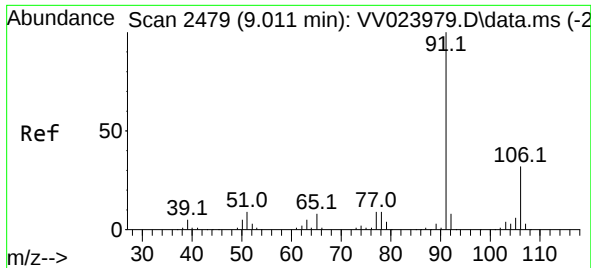
Reviewed By :John Carlone 12/16/2021
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#42
Toluene
Concen: 1.565 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.007 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Tgt Ion: 91 Resp: 49706
Ion Ratio Lower Upper
91 100
92 60.0 41.5 77.1





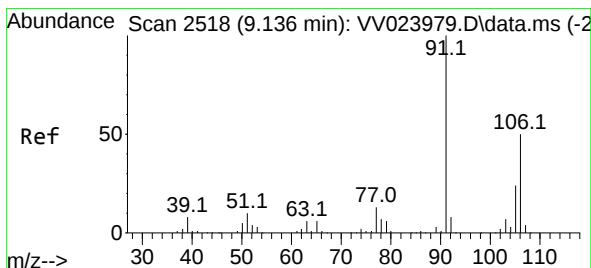
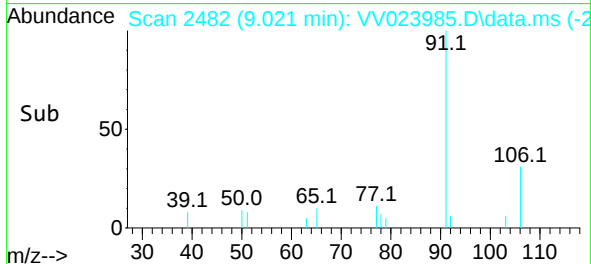
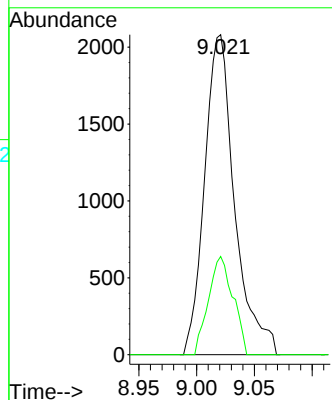
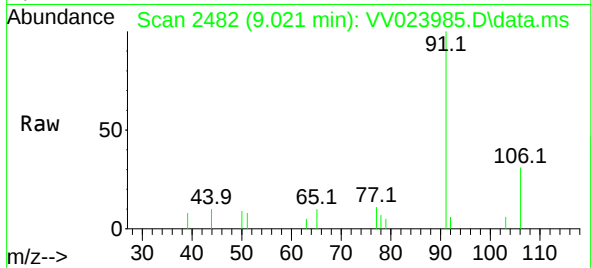
#52
Ethylbenzene
Concen: 0.112 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
BG3D8

Tgt Ion: 91 Resp: 3768
Ion Ratio Lower Upper
91 100
106 30.7 22.0 41.0

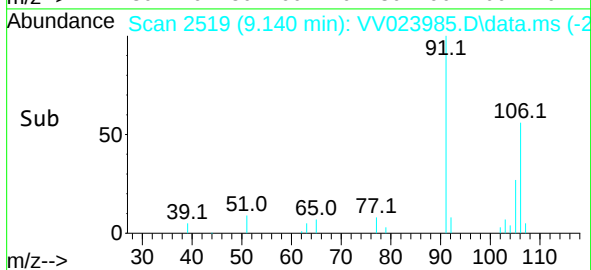
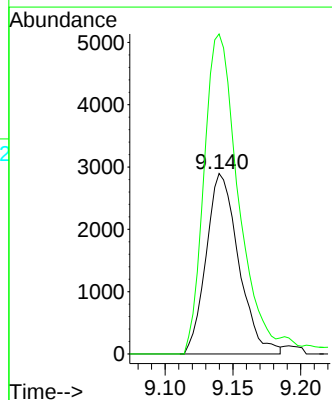
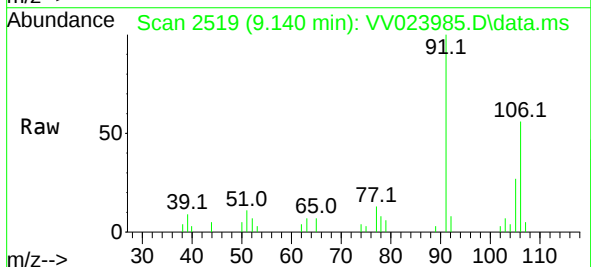
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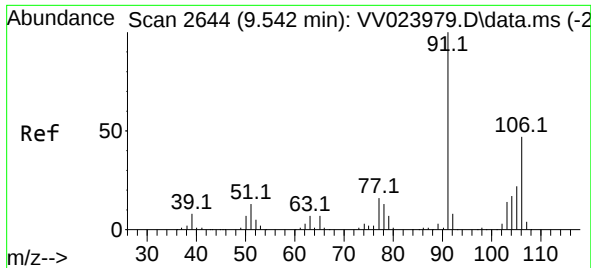
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#53
m,p-xylene
Concen: 0.365 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Tgt Ion:106 Resp: 4833
Ion Ratio Lower Upper
106 100
91 177.3 139.5 259.1





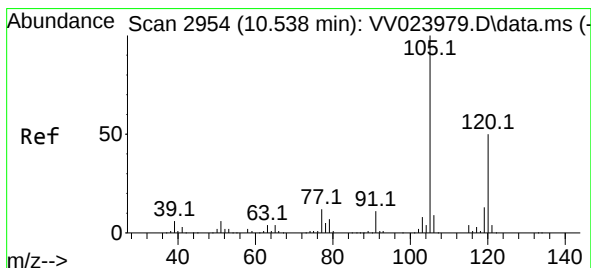
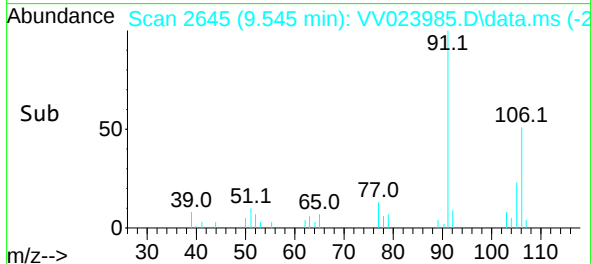
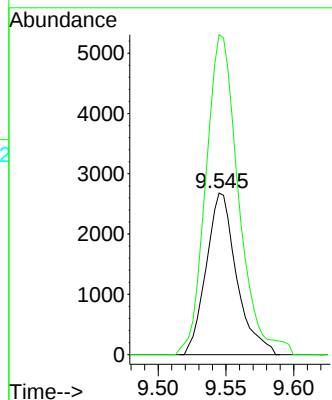
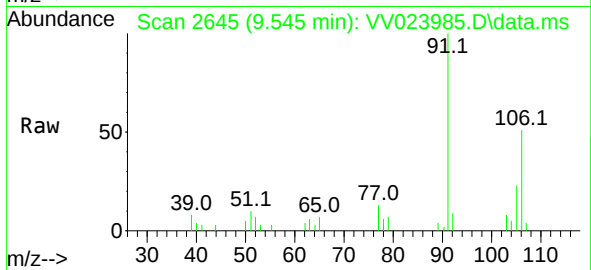
#54
o-xylene
Concen: 0.326 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
BG3D8

Tgt Ion:106 Resp: 4179
Ion Ratio Lower Upper
106 100
91 197.9 147.9 274.7

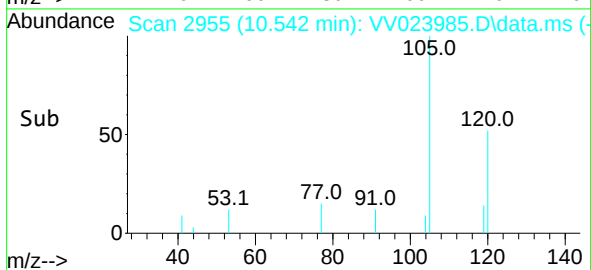
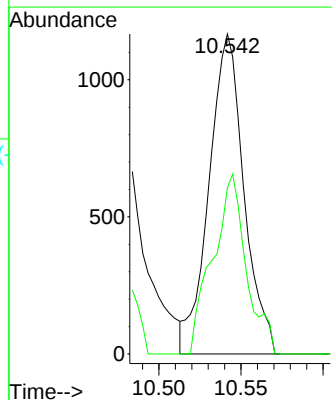
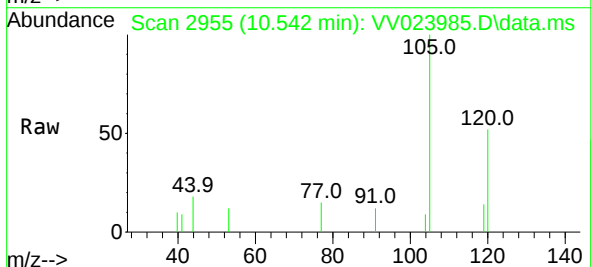
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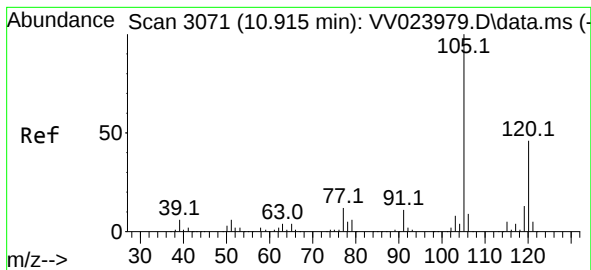
Reviewed By :John Carlone 12/16/2021
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#62
1,3,5-Trimethylbenzene
Concen: 0.071 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023985.D
Acq: 15 Dec 2021 16:51

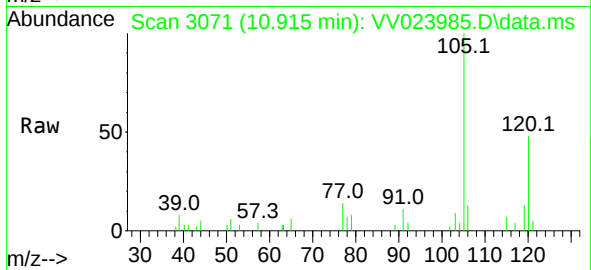
Tgt Ion:105 Resp: 1721
Ion Ratio Lower Upper
105 100
120 54.4 40.1 60.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.315 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV023985.D
 Acq: 15 Dec 2021 16:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D8



Tgt Ion:105 Resp: 7668
 Ion Ratio Lower Upper
 105 100
 120 43.0 36.7 55.1

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