

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024598.D
 Acq On : 11 Feb 2022 12:33
 Operator : SY/MD
 Sample : N1476-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/14/2022

Quant Time: Feb 11 13:02:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 04:51:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	116719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44078	4.505	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.571	69	39752	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.111	63	70119	3.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.921	46	81255m	50.028	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.060%	
24) Chloroform-d	4.355	84	83378	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.040	65	39935	5.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.056	84	164945	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51675	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	148433	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18618	4.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.092	63	72336	49.336	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30446	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47832	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
13) Acetone	2.217	43	7481m	5.837	ug/L	
25) Chloroform	4.381	83	5290	0.246	ug/L	96
42) Toluene	7.397	91	14273	0.287	ug/L	99
47) Tetrachloroethene	7.976	164	153519	18.439	ug/L	89
52) Ethylbenzene	9.018	91	6646	0.120	ug/L	97
53) m,p-xylene	9.140	106	5830	0.279	ug/L	93
54) o-xylene	9.548	106	3060	0.152	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	8146	0.180	ug/L	98

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

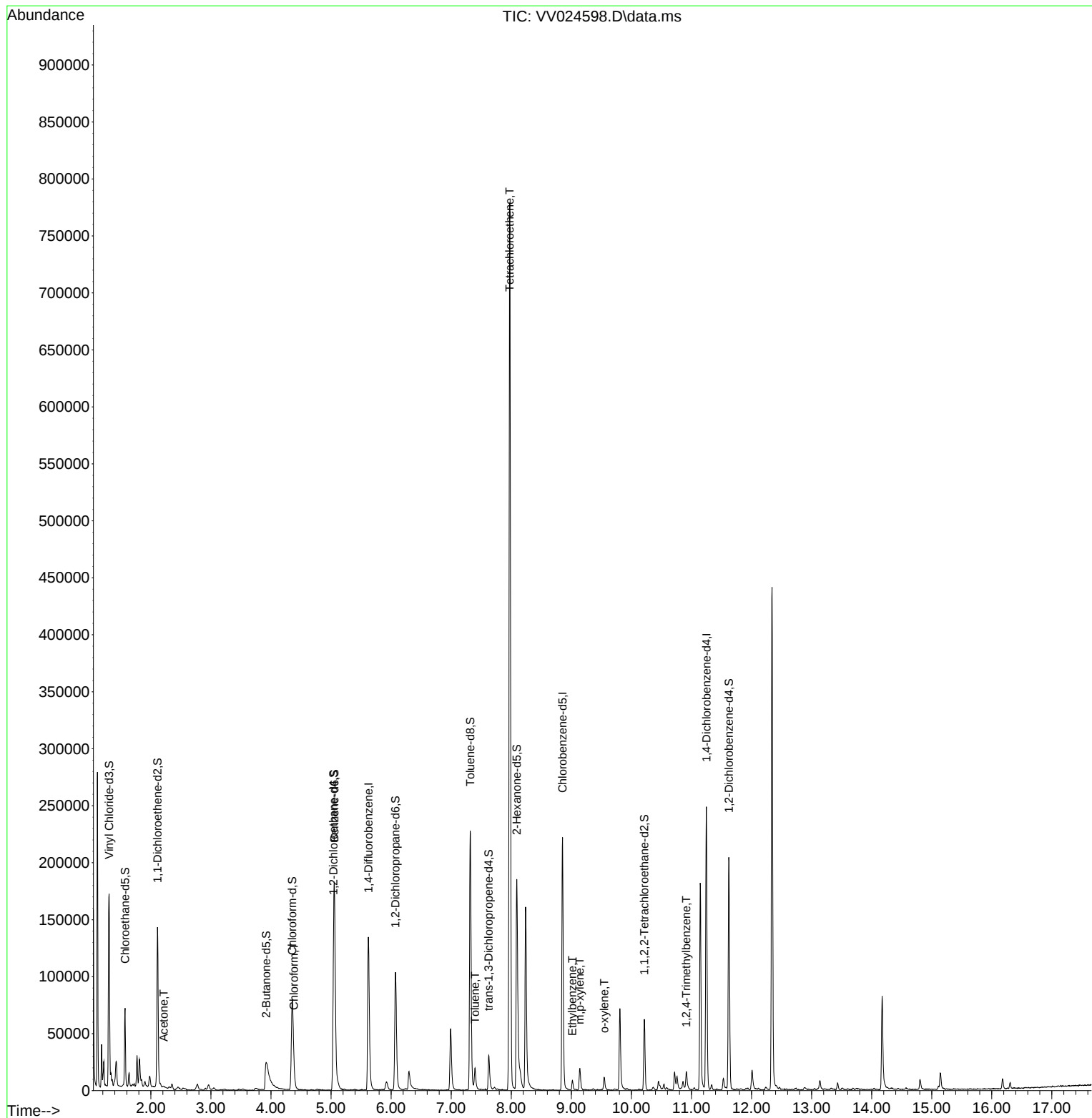
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Data File : VV024598.D
Acq On : 11 Feb 2022 12:33
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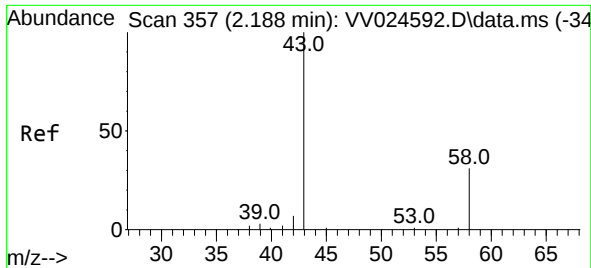
Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
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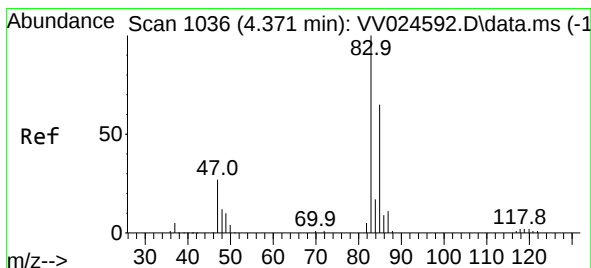
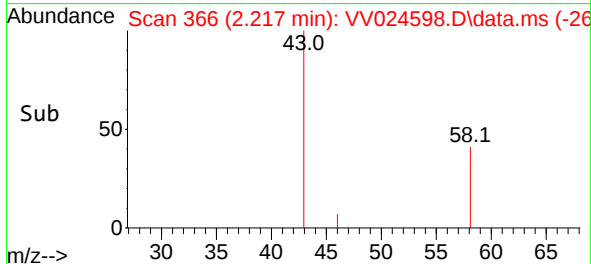
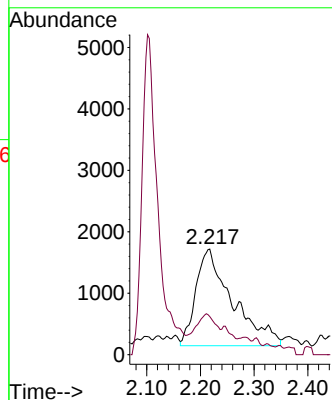
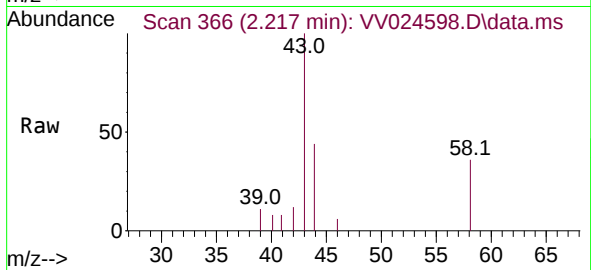
#13
Acetone
Concen: 5.837 ug/L m
RT: 2.217 min Scan# 30
Delta R.T. 0.016 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
58 16.3 0.0 41.4

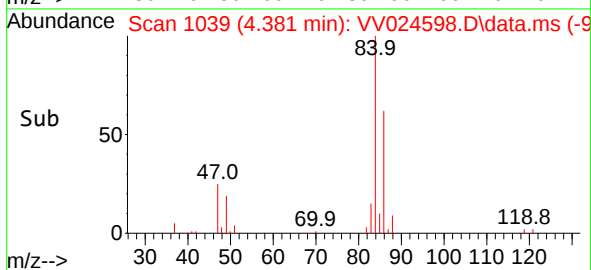
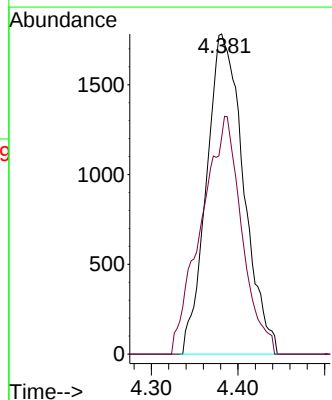
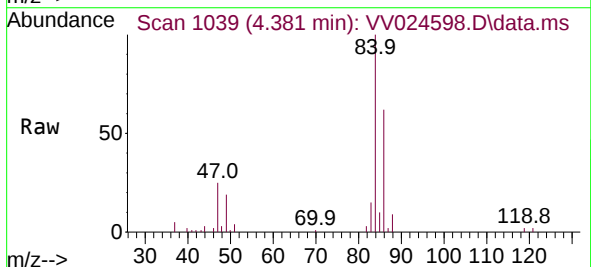
Manual Integrations
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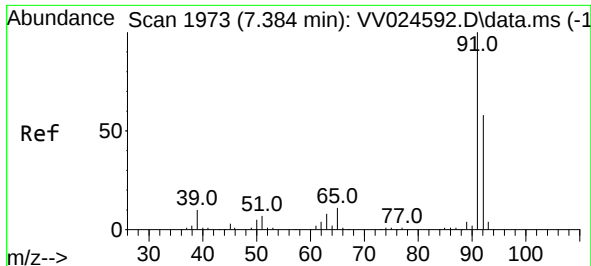
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/14/2022



#25
Chloroform
Concen: 0.246 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

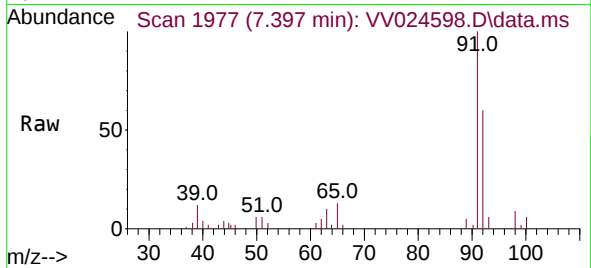
Tgt Ion: 83 Resp: 5290
Ion Ratio Lower Upper
83 100
85 67.6 45.2 84.0





#42
Toluene
Concen: 0.287 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

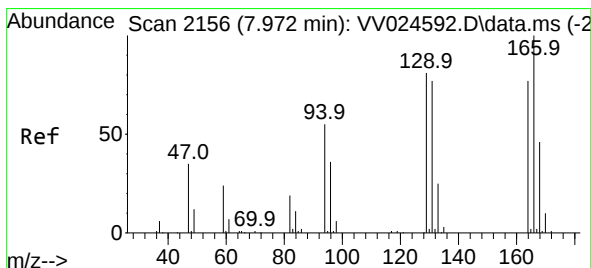
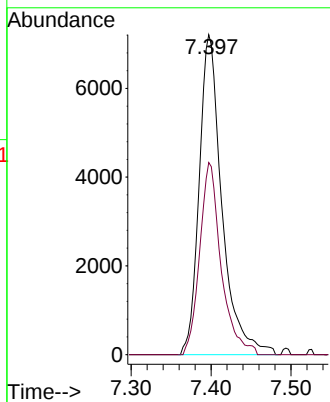
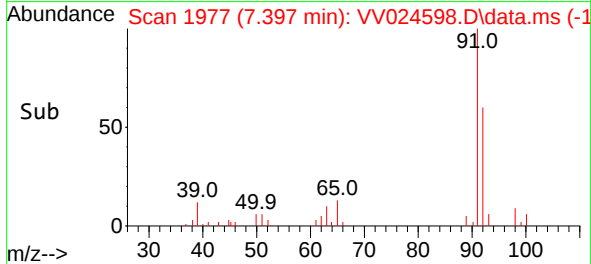
Instrument :
MSVOA_V
ClientSampleId :
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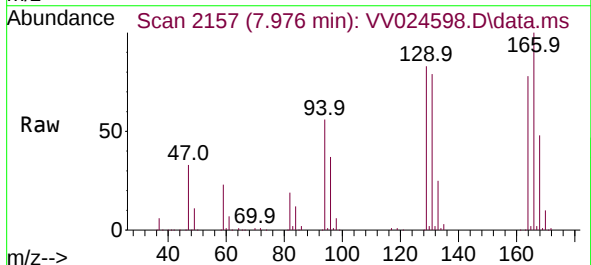
Tgt Ion: 91 Resp: 1427
Ion Ratio Lower Upper
91 100
92 60.1 41.5 77.1

Manual Integrations
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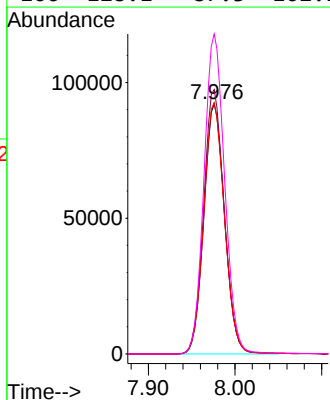
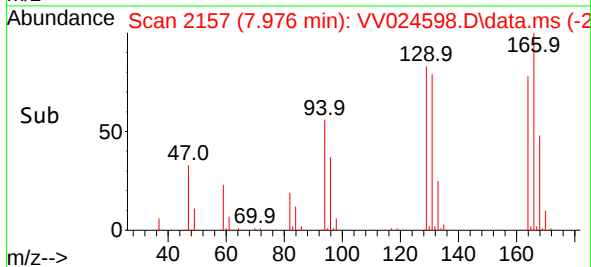
Reviewed By :John Carlone 02/14/2022
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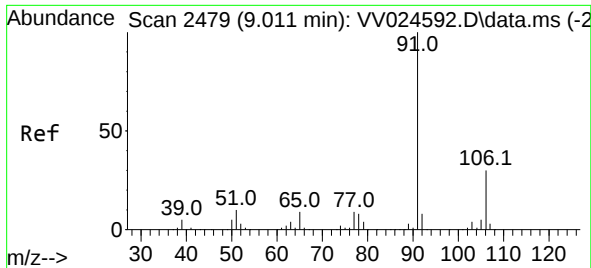


#47
Tetrachloroethene
Concen: 18.439 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33



Tgt Ion:164 Resp: 153519
Ion Ratio Lower Upper
164 100
129 105.9 62.6 116.2
131 100.6 61.0 113.4
166 128.1 87.3 162.1





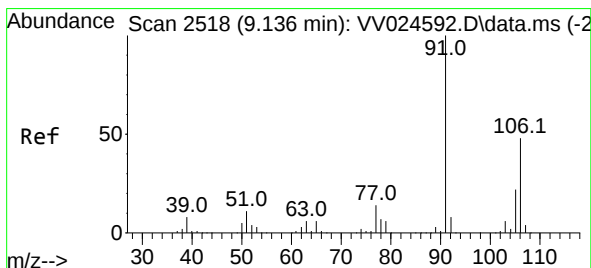
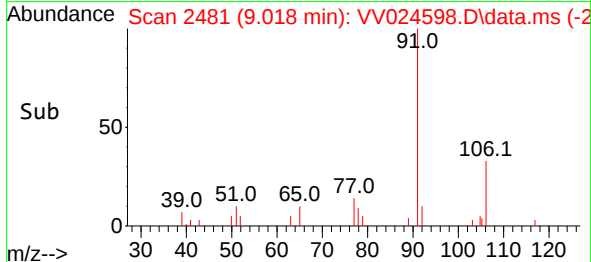
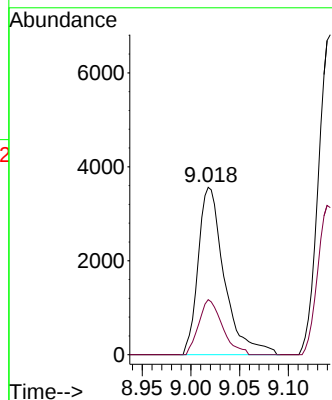
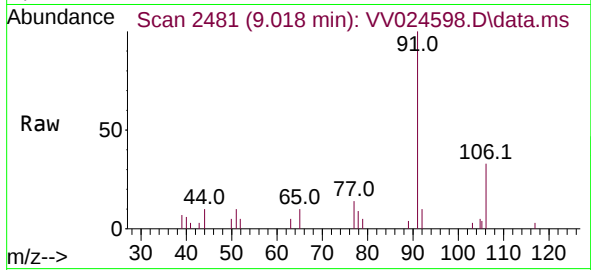
#52
Ethylbenzene
Concen: 0.120 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Tgt Ion: 91 Resp: 6640
Ion Ratio Lower Upper
91 100
106 32.9 22.0 41.0

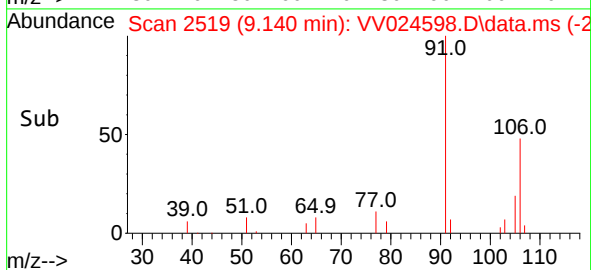
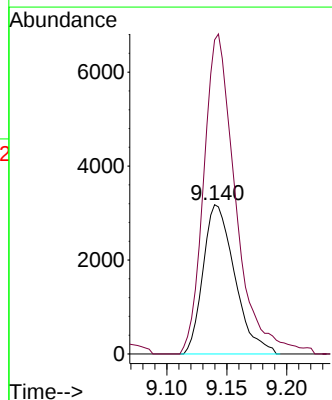
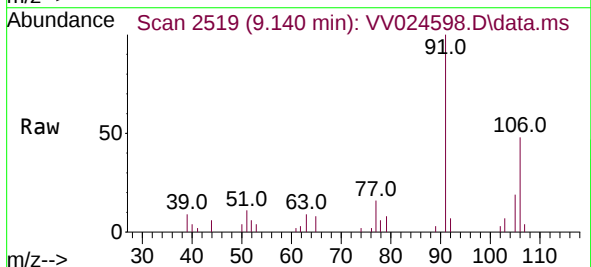
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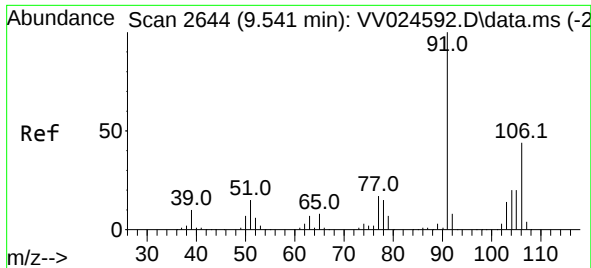
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/14/2022



#53
m,p-xylene
Concen: 0.279 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:106 Resp: 5830
Ion Ratio Lower Upper
106 100
91 210.4 139.5 259.1





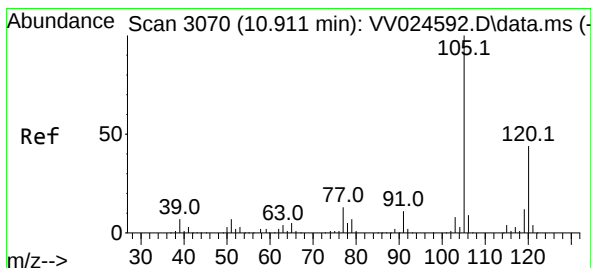
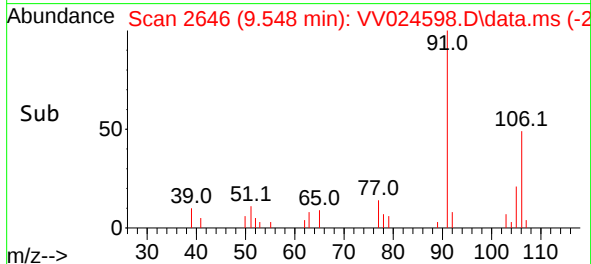
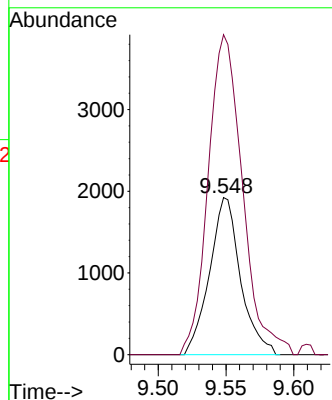
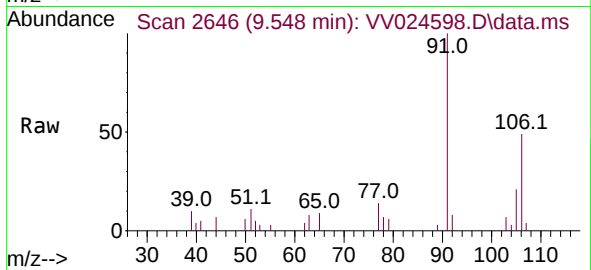
#54
o-xylene
Concen: 0.152 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :
BFXZ1

Tgt Ion:106 Resp: 3060
Ion Ratio Lower Upper
106 100
91 203.7 147.9 274.7

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#63
1,2,4-Trimethylbenzene
Concen: 0.180 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:105 Resp: 8146
Ion Ratio Lower Upper
105 100
120 44.3 36.7 55.1

