

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028911.D
 Acq On : 12 Nov 2022 06:15
 Operator : SY/MD
 Sample : N5590-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 14 00:24:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	318222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	147284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87929	4.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.564	69	80002	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.105	63	120500	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.883	46	200584	61.765	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.520%
24) Chloroform-d	4.342	84	195975	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.030	65	90932	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.047	84	428328	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.066	67	121110	4.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.310	98	374945	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.619	79	35356	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.085	63	183138	54.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	85105	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	140221	5.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
13) Acetone	2.172	43	230522	110.348	ug/L	84
16) Methylene chloride	2.503	84	83916	3.369	ug/L #	70
22) cis-1,2-Dichloroethene	3.905	96	293982	12.943	ug/L	99
30) Cyclohexane	4.674	56	945667	27.244	ug/L	99
33) Benzene	5.085	78	25359009m	285.126	ug/L	
34) Trichloroethene	5.918	95	19878	0.873	ug/L	96
35) Methylcyclohexane	6.127	83	134684	3.366	ug/L #	79
42) Toluene	7.387	91	77736	0.809	ug/L	98
52) Ethylbenzene	9.011	91	46673	0.467	ug/L	96
53) m,p-Xylene	9.140	106	32331	0.813	ug/L	98
60) Isopropylbenzene	9.924	105	235262	2.461	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	17539	0.216	ug/L	99

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

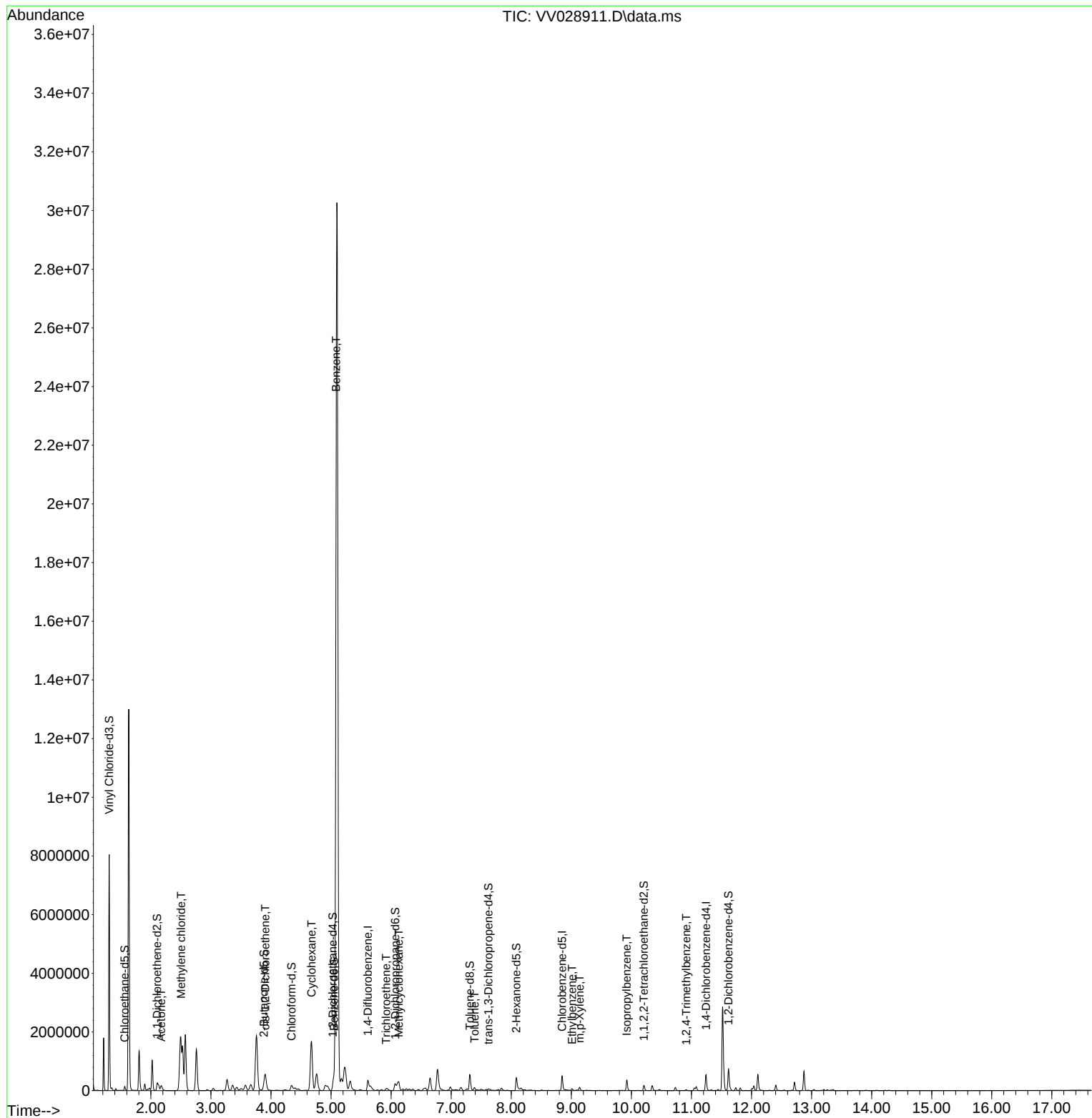
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028911.D
Acq On : 12 Nov 2022 06:15
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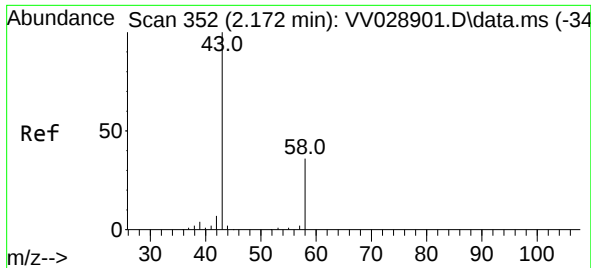
Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Quant Time: Nov 14 00:24:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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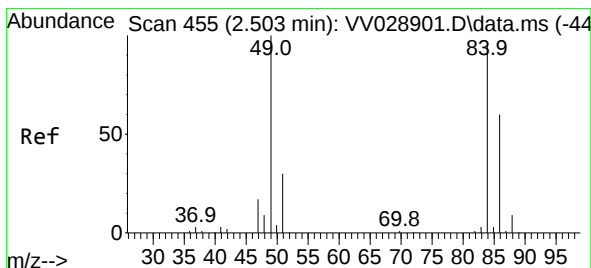
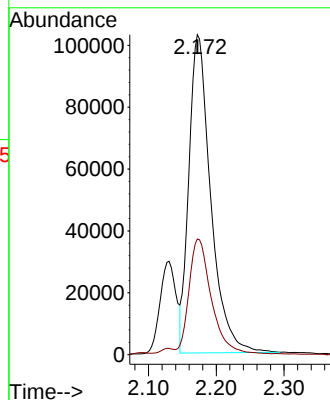
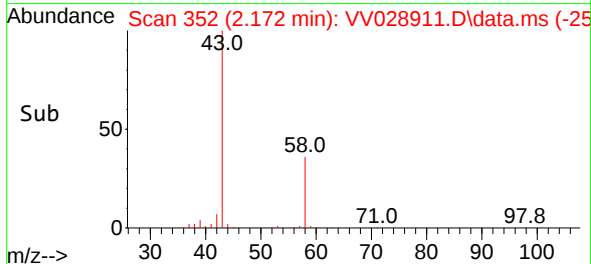
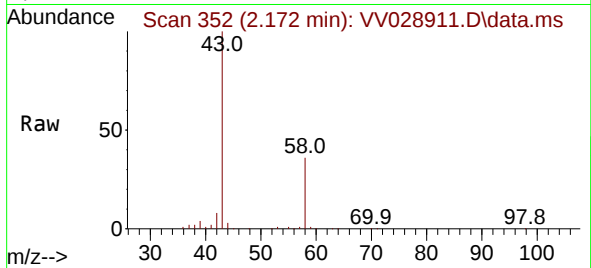
#13
Acetone
Concen: 110.348 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument : MSVOA_V
Client SampleId : GBMY1

Tgt Ion: 43 Resp: 23052
Ion Ratio Lower Upper
43 100
58 36.5 0.0 56.6

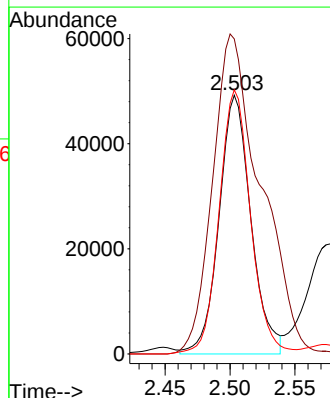
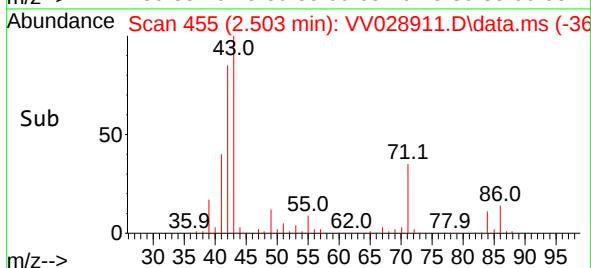
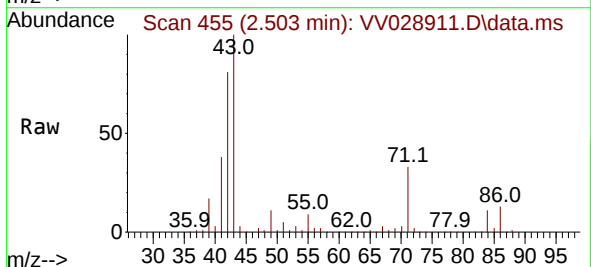
Manual Integrations
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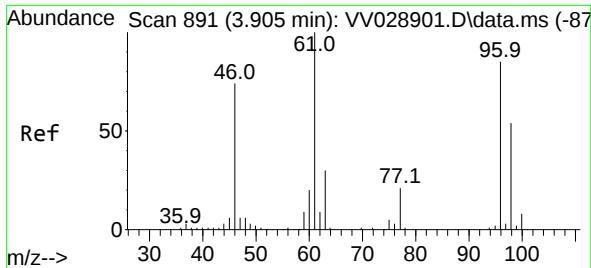
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Methylene chloride
Concen: 3.369 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

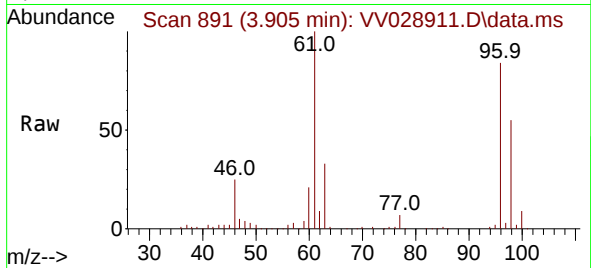
Tgt Ion: 84 Resp: 83916
Ion Ratio Lower Upper
84 100
86 121.8 45.8 85.0#
49 102.1 75.5 140.1





#22
 cis-1,2-Dichloroethene
 Concen: 12.943 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV028911.D
 Acq: 12 Nov 2022 06:15

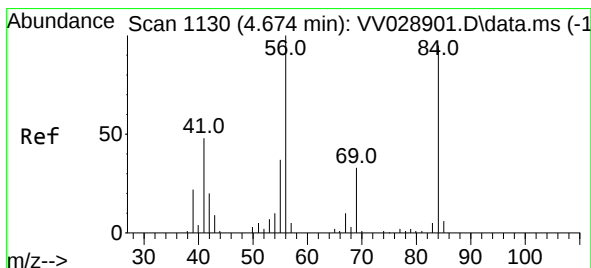
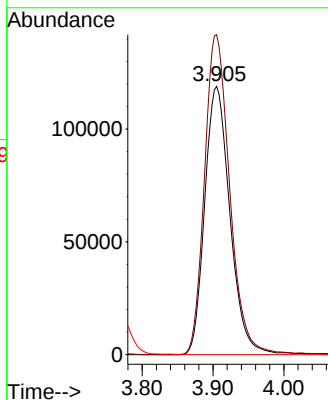
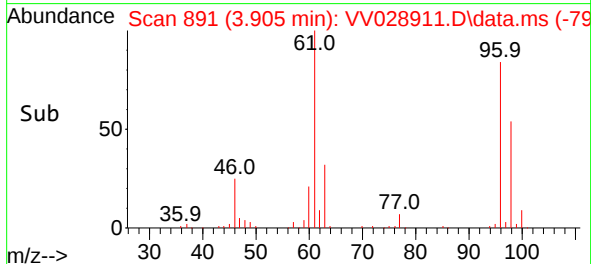
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY1



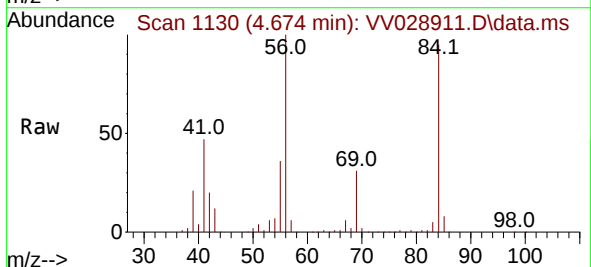
Tgt Ion: 96 Resp: 293982
 Ion Ratio Lower Upper
 96 100
 61 119.2 82.3 152.9
 68 0.0 0.0 0.0

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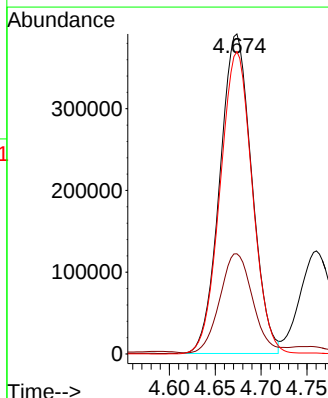
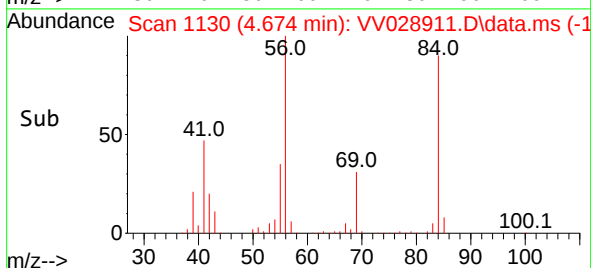
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/15/2022

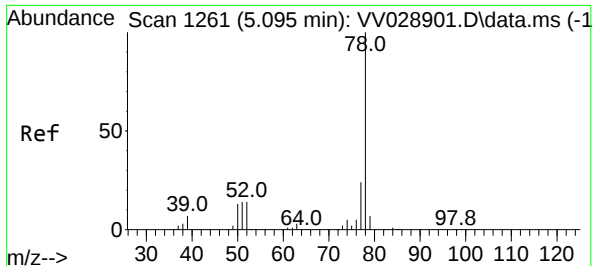


#30
 Cyclohexane
 Concen: 27.244 ug/L
 RT: 4.674 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VV028911.D
 Acq: 12 Nov 2022 06:15



Tgt Ion: 56 Resp: 945667
 Ion Ratio Lower Upper
 56 100
 69 32.1 26.1 39.1
 84 95.8 77.9 116.9





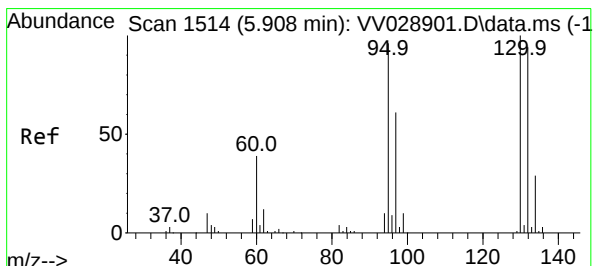
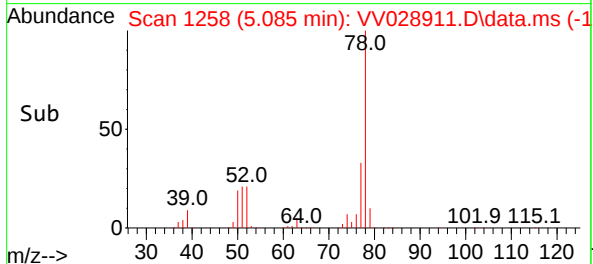
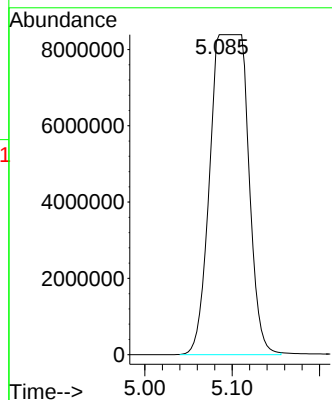
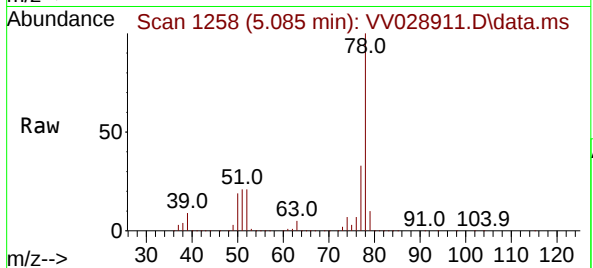
#33
Benzene
Concen: 285.126 ug/L m
RT: 5.085 min Scan# 11
Delta R.T. -0.010 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 78 Resp:25359009

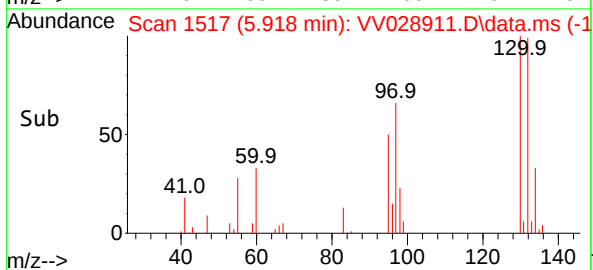
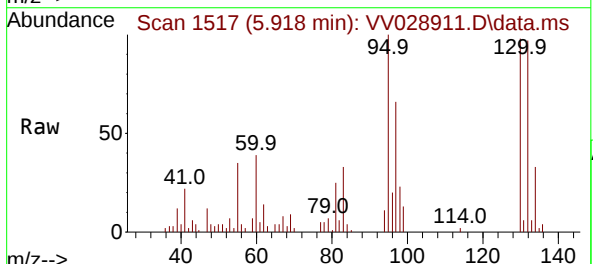
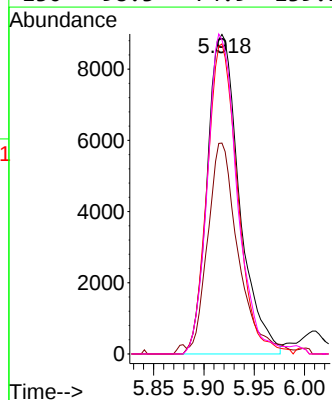
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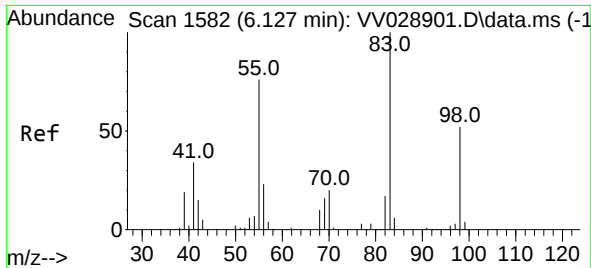
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#34
Trichloroethene
Concen: 0.873 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

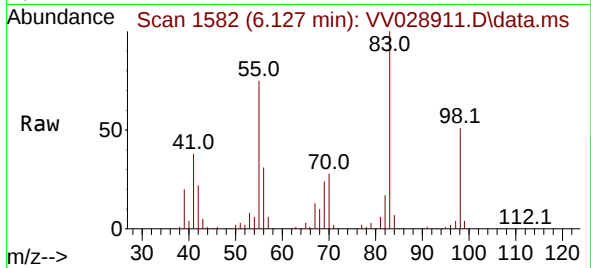
Tgt Ion: 95 Resp: 19878
Ion Ratio Lower Upper
95 100
97 66.0 45.6 84.8
132 97.0 69.1 128.3
130 98.3 74.9 139.1





#35
Methylcyclohexane
Concen: 3.366 ug/L
RT: 6.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

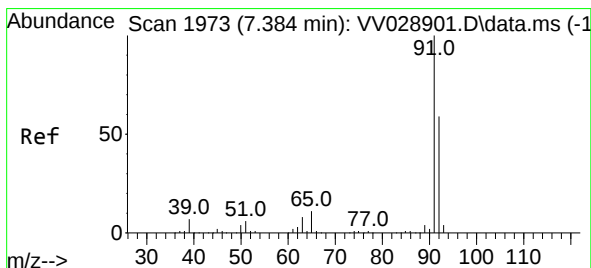
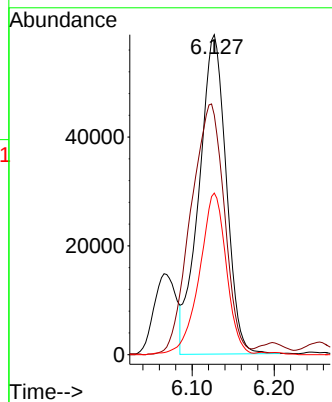
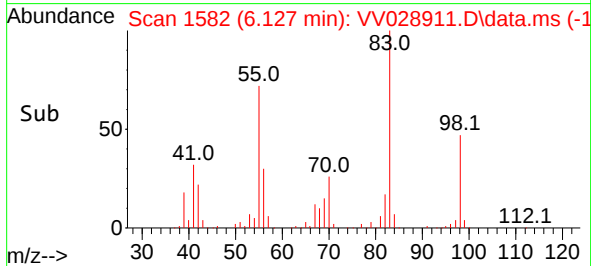
Instrument :
MSVOA_V
ClientSampleId :
GBMY1



Tgt Ion: 83 Resp: 134684
Ion Ratio Lower Upper
83 100
55 97.1 55.8 83.6
98 50.4 38.2 57.2

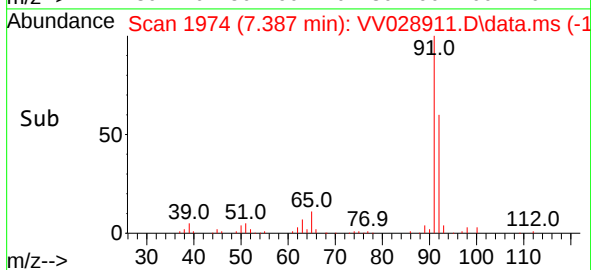
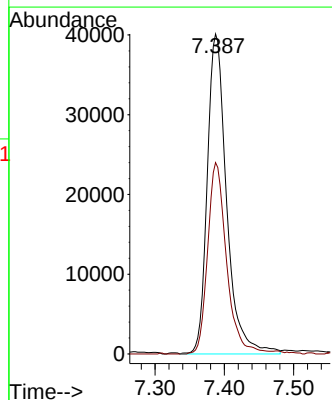
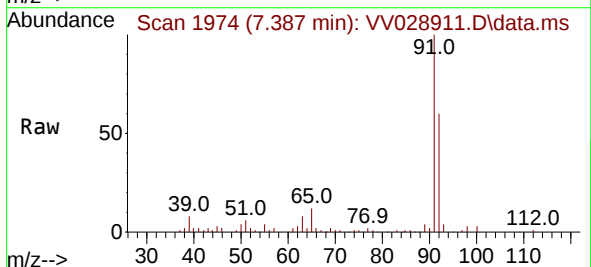
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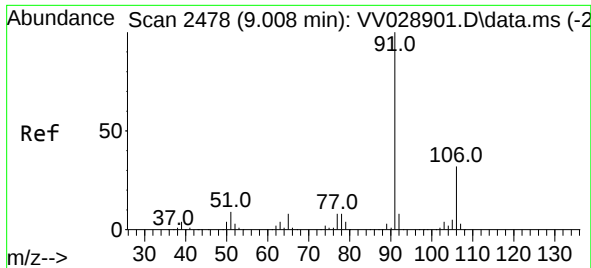
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
Toluene
Concen: 0.809 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion: 91 Resp: 77736
Ion Ratio Lower Upper
91 100
92 59.8 40.7 75.5





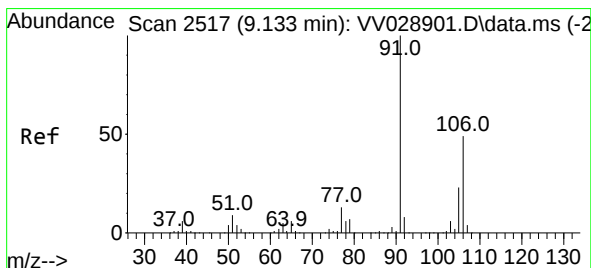
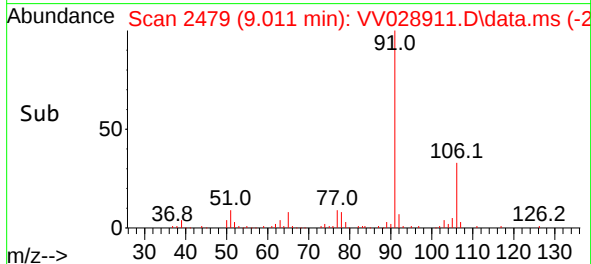
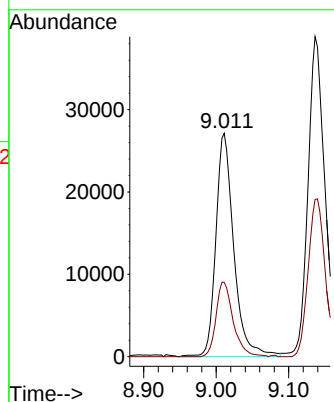
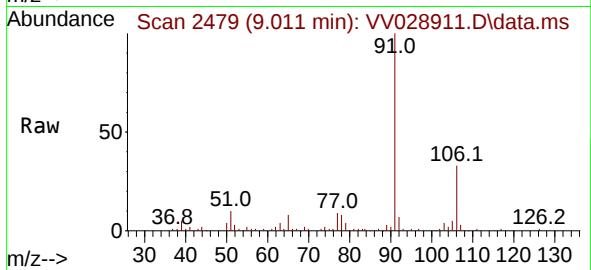
#52
Ethylbenzene
Concen: 0.467 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion: 91 Resp: 4667
Ion Ratio Lower Upper
91 100
106 33.3 21.6 40.2

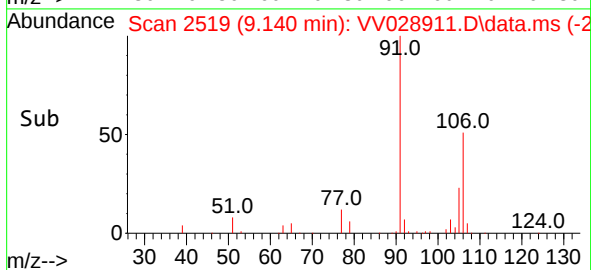
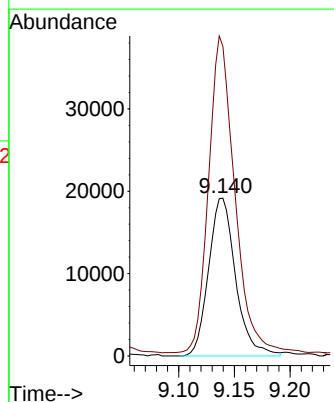
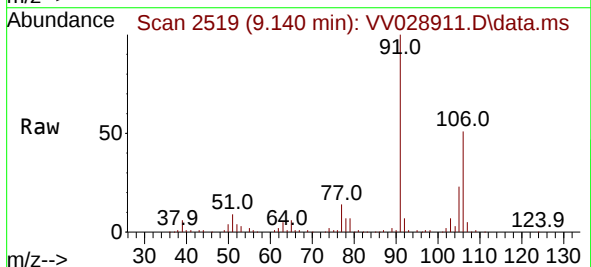
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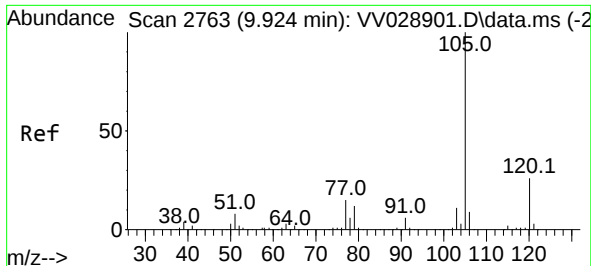
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#53
m,p-Xylene
Concen: 0.813 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.006 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion:106 Resp: 32331
Ion Ratio Lower Upper
106 100
91 196.2 139.1 258.3





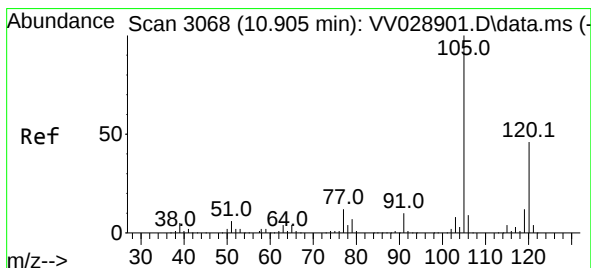
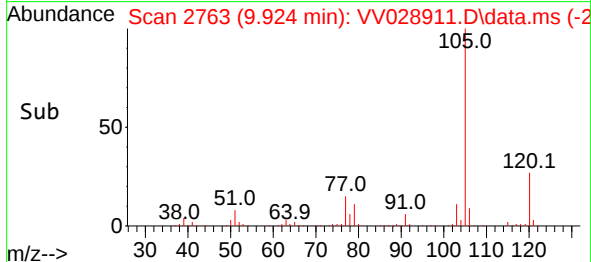
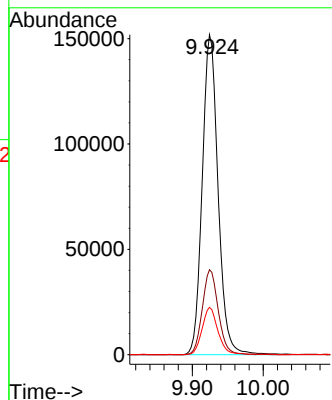
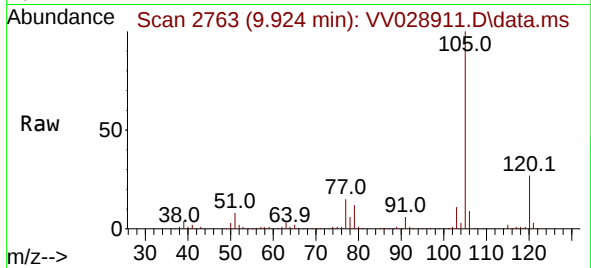
#60
Isopropylbenzene
Concen: 2.461 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :
GBMY1

Tgt Ion:105 Resp: 23526
Ion Ratio Lower Upper
105 100
120 26.7 21.3 31.9
77 14.8 11.8 17.8

Manual Integrations
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Supervised By :Mahesh Dadoda 11/15/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.216 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.006 min
Lab File: VV028911.D
Acq: 12 Nov 2022 06:15

Tgt Ion:105 Resp: 17539
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8

