

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028910.D
 Acq On : 12 Nov 2022 05:51
 Operator : SY/MD
 Sample : N5590-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY0

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 00:24:16 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	310774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	289279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	147192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84953	4.484	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.564	69	76638	4.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.105	63	114426	3.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.883	46	192998	60.853	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.700%	
24) Chloroform-d	4.346	84	189647	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.031	65	87247	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	408855	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.066	67	118266	4.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.310	98	361835	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.622	79	31963	4.065	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.085	63	173759	51.766	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.540%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83304	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	135913	5.161	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
13) Acetone	2.172	43	251523	123.287	ug/L	83
16) Methylene chloride	2.503	84	63928	2.628	ug/L #	63
22) cis-1,2-Dichloroethene	3.905	96	297403	13.407	ug/L	98
30) Cyclohexane	4.674	56	921948	26.723	ug/L	99
33) Benzene	5.085	78	25318765m	286.417	ug/L	
34) Trichloroethene	5.915	95	19963	0.882	ug/L	95
35) Methylcyclohexane	6.127	83	127463	3.205	ug/L #	77
42) Toluene	7.387	91	77821	0.815	ug/L	97
52) Ethylbenzene	9.011	91	45541	0.458	ug/L	99
53) m,p-Xylene	9.136	106	32023	0.810	ug/L	95
60) Isopropylbenzene	9.924	105	233498	2.444	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	16622	0.205	ug/L	92

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

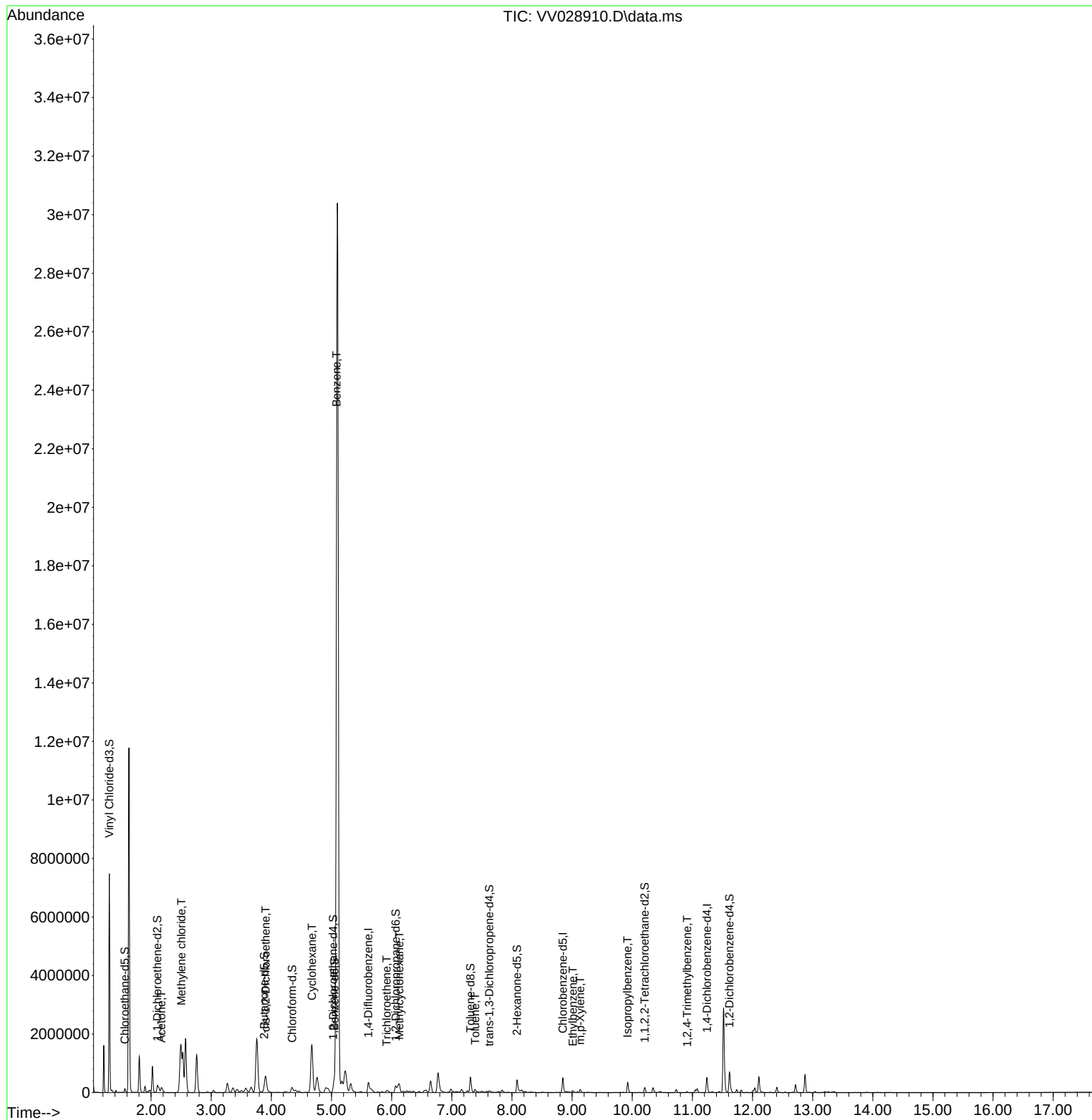
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028910.D
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ALS Vial : 44 Sample Multiplier: 1

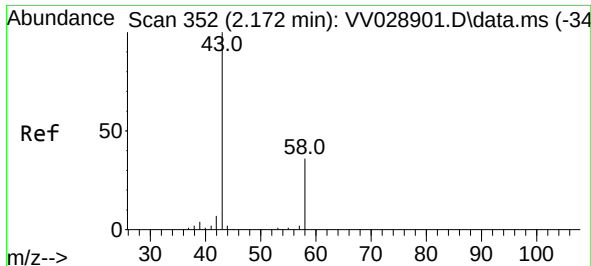
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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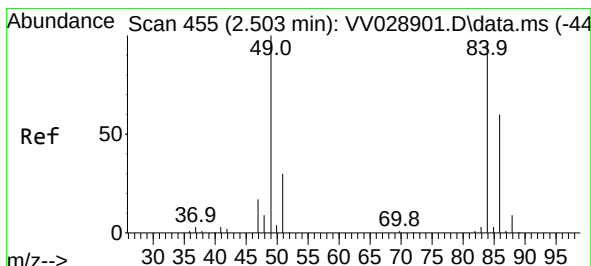
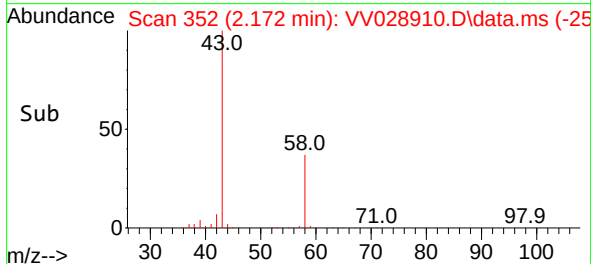
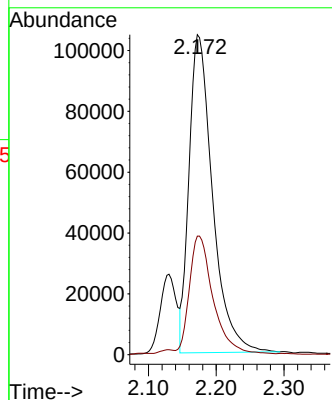
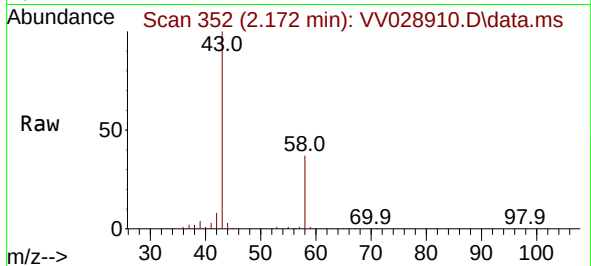
#13
Acetone
Concen: 123.287 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Instrument :
MSVOA_V
Client SampleId :
GBMY0

Tgt Ion: 43 Resp: 25152
Ion Ratio Lower Upper
43 100
58 37.0 0.0 56.6

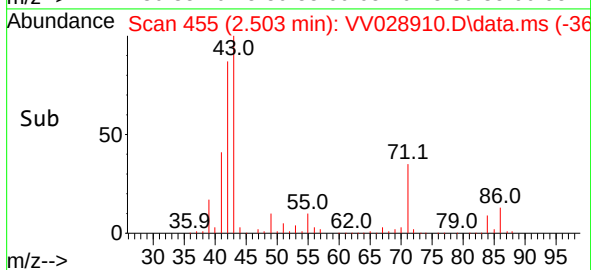
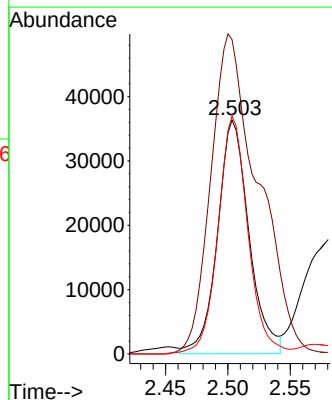
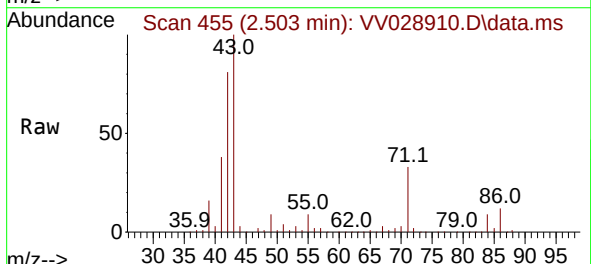
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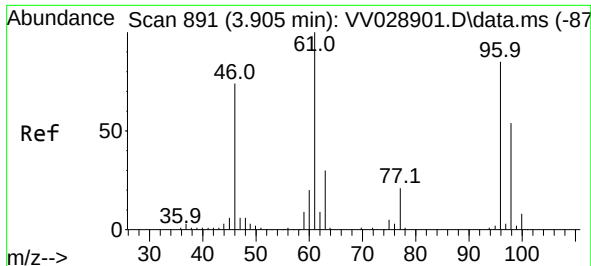
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Methylene chloride
Concen: 2.628 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

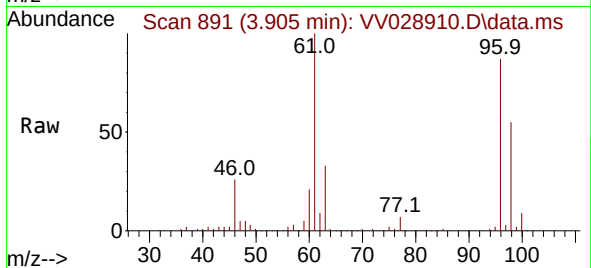
Tgt Ion: 84 Resp: 63928
Ion Ratio Lower Upper
84 100
86 134.4 45.8 85.0#
49 101.7 75.5 140.1





#22
 cis-1,2-Dichloroethene
 Concen: 13.407 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV028910.D
 Acq: 12 Nov 2022 05:51

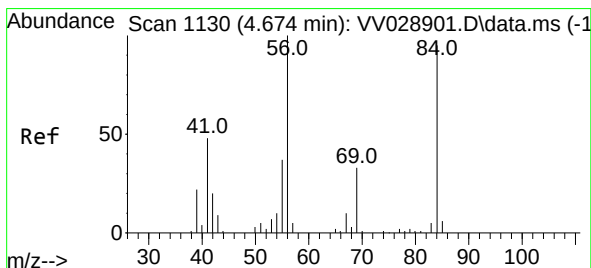
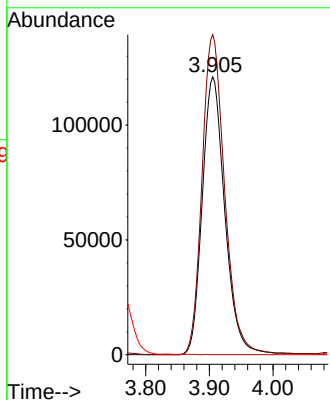
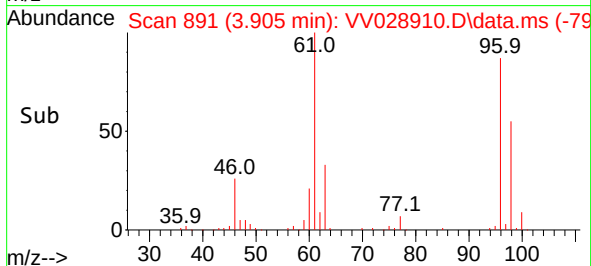
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Tgt Ion: 96 Resp: 29740
 Ion Ratio Lower Upper
 96 100
 61 115.2 82.3 152.9
 68 0.0 0.0 0.0

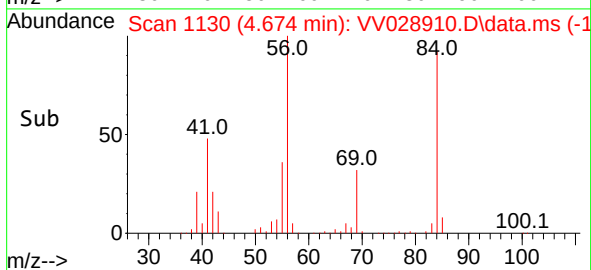
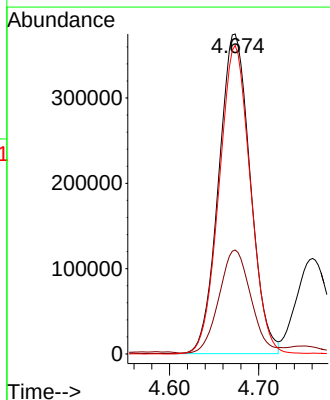
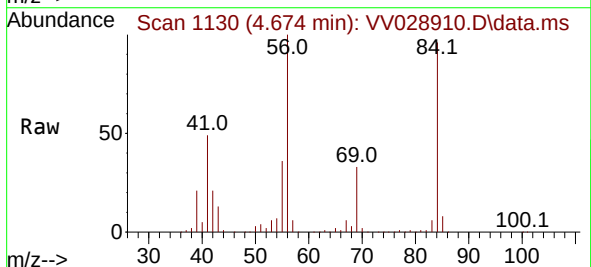
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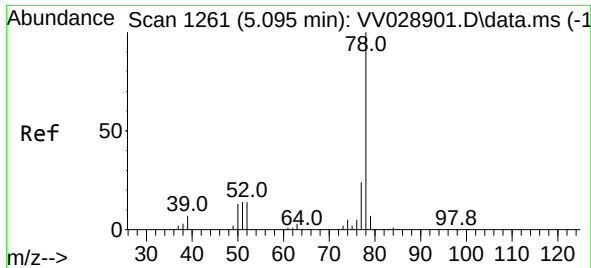
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#30
 Cyclohexane
 Concen: 26.723 ug/L
 RT: 4.674 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VV028910.D
 Acq: 12 Nov 2022 05:51

Tgt Ion: 56 Resp: 921948
 Ion Ratio Lower Upper
 56 100
 69 32.7 26.1 39.1
 84 95.5 77.9 116.9





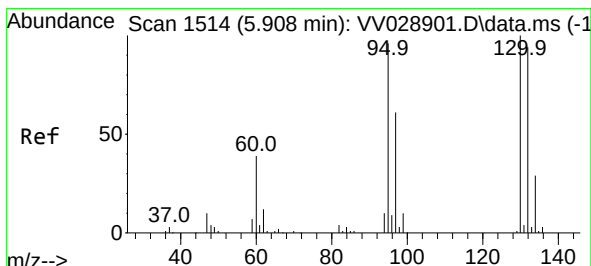
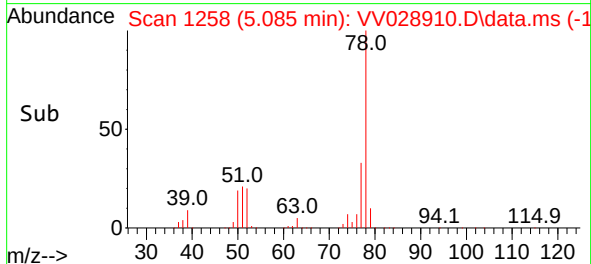
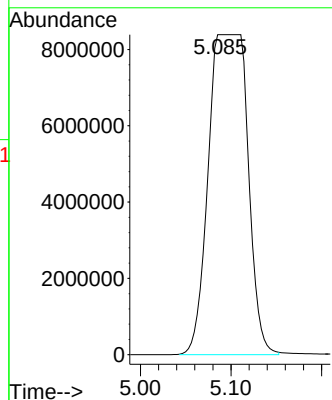
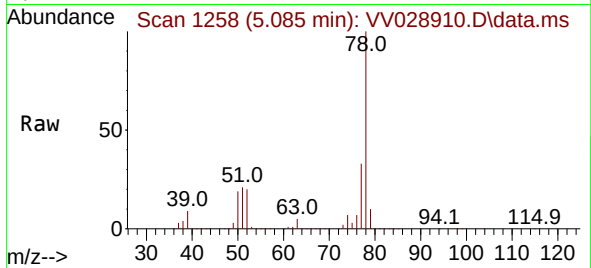
#33
Benzene
Concen: 286.417 ug/L m
RT: 5.085 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Instrument :
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Tgt Ion: 78 Resp:2531876

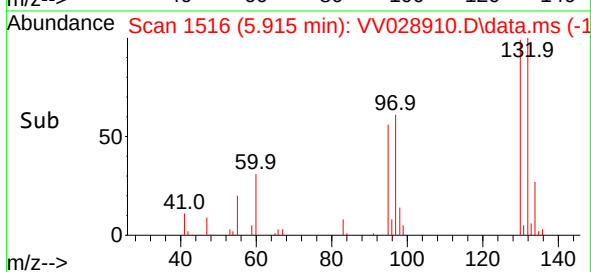
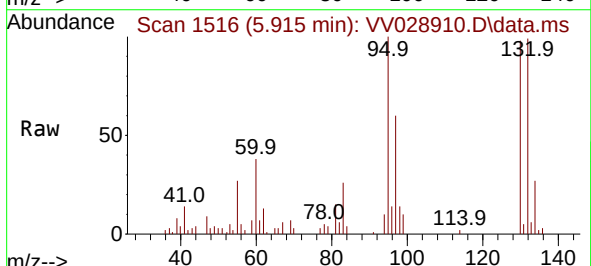
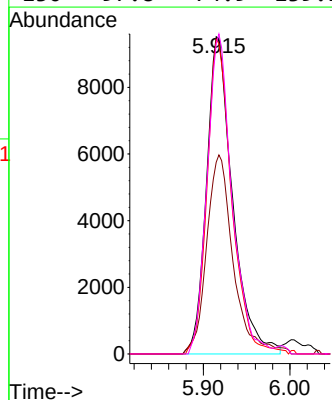
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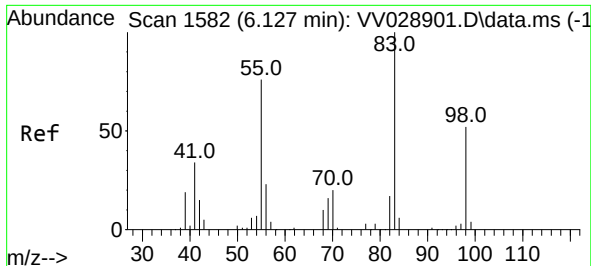
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#34
Trichloroethene
Concen: 0.882 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

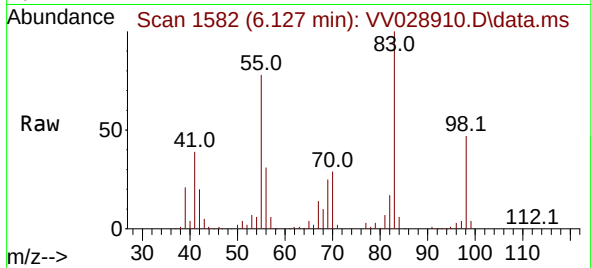
Tgt Ion: 95 Resp: 19963
Ion Ratio Lower Upper
95 100
97 60.4 45.6 84.8
132 99.2 69.1 128.3
130 97.8 74.9 139.1





#35
Methylcyclohexane
Concen: 3.205 ug/L
RT: 6.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

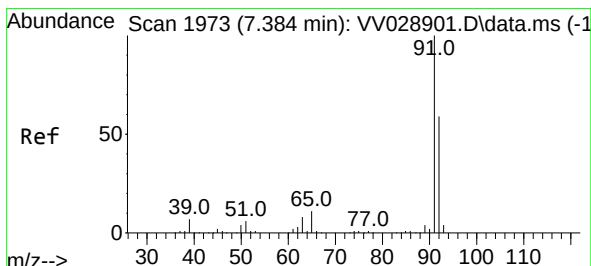
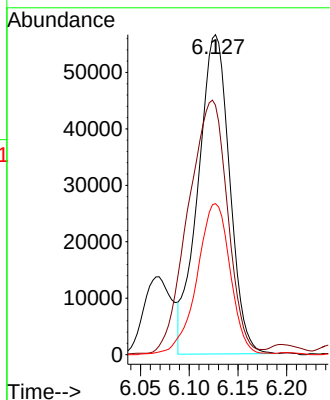
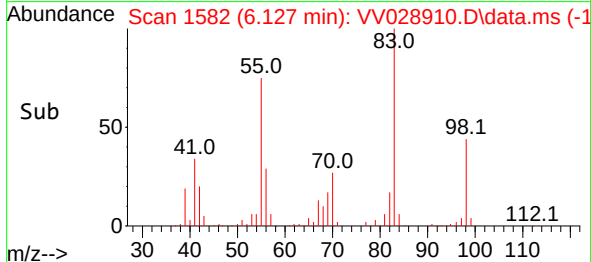
Instrument :
MSVOA_V
ClientSampleId :
GBMY0



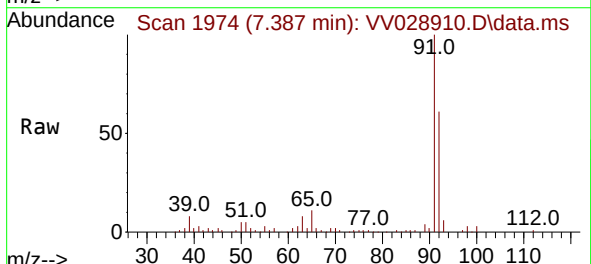
Tgt Ion: 83 Resp: 12746
Ion Ratio Lower Upper
83 100
55 99.1 55.8 83.6
98 50.2 38.2 57.2

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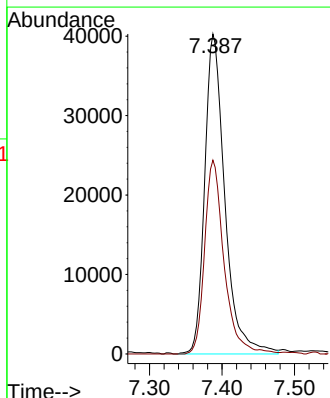
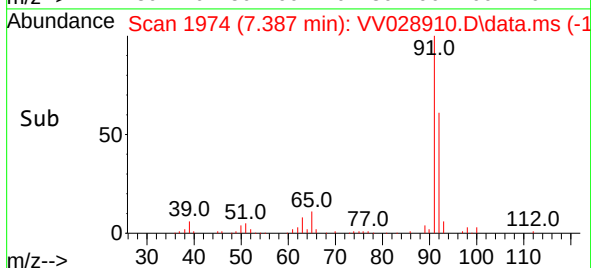
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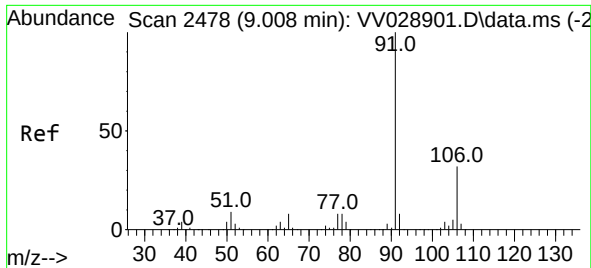


#42
Toluene
Concen: 0.815 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51



Tgt Ion: 91 Resp: 77821
Ion Ratio Lower Upper
91 100
92 60.5 40.7 75.5





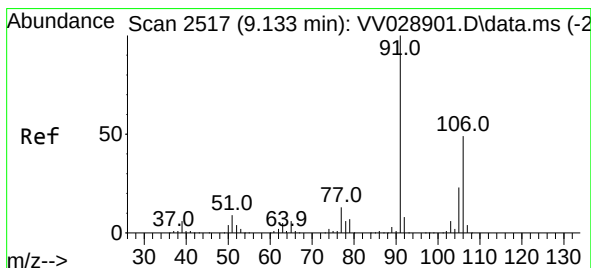
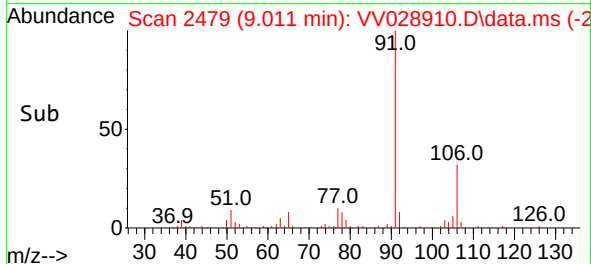
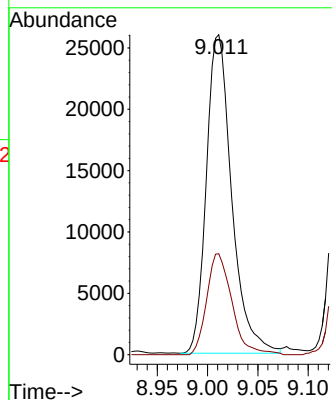
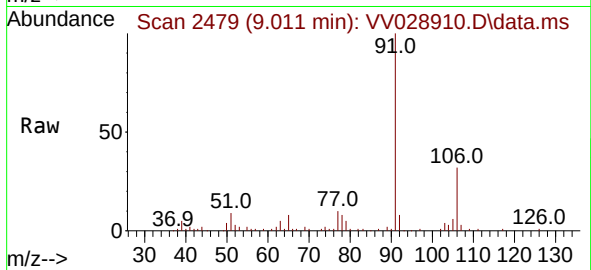
#52
Ethylbenzene
Concen: 0.458 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Instrument :
MSVOA_V
ClientSampleId :
GBMY0

Tgt Ion: 91 Resp: 4554
Ion Ratio Lower Upper
91 100
106 31.6 21.6 40.2

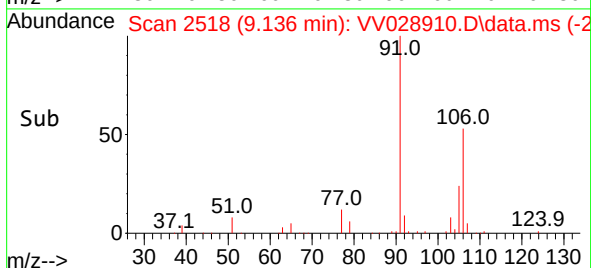
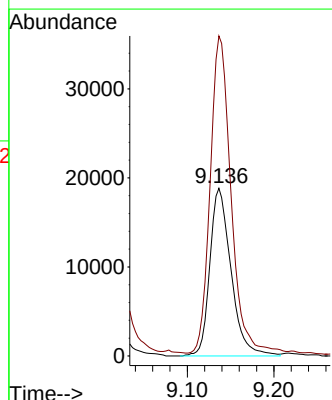
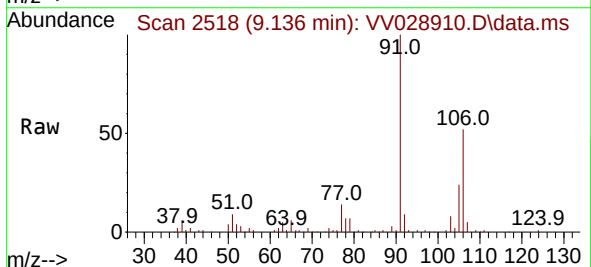
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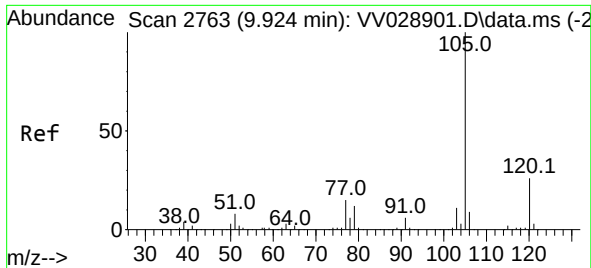
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/15/2022



#53
m,p-Xylene
Concen: 0.810 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Tgt Ion:106 Resp: 32023
Ion Ratio Lower Upper
106 100
91 190.9 139.1 258.3





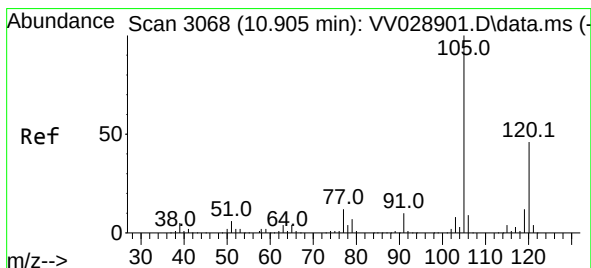
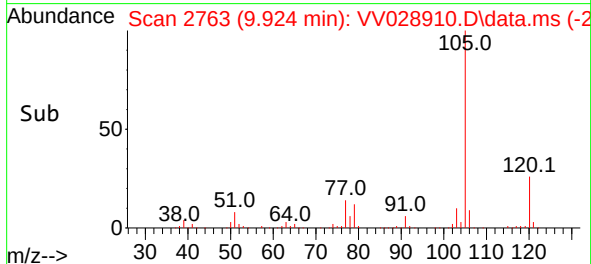
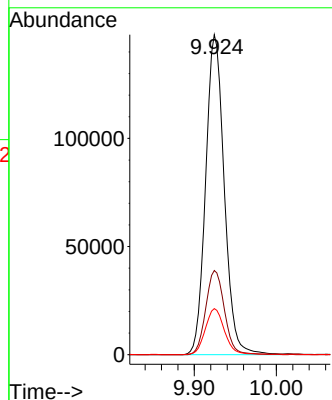
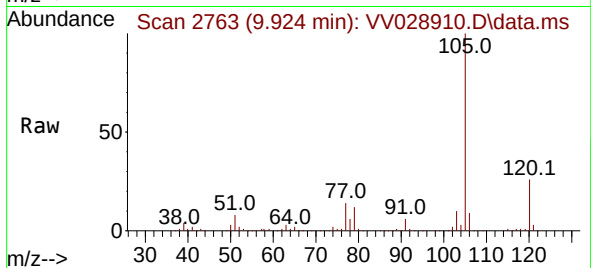
#60
Isopropylbenzene
Concen: 2.444 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Instrument :
MSVOA_V
ClientSampleId :
GBMY0

Tgt Ion:105 Resp: 233498
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 14.9 11.8 17.8

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Supervised By :Mahesh Dadoda 11/15/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.205 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.006 min
Lab File: VV028910.D
Acq: 12 Nov 2022 05:51

Tgt Ion:105 Resp: 16622
Ion Ratio Lower Upper
105 100
120 42.2 37.8 56.8

