

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023379.D
 Acq On : 11 Nov 2021 11:52
 Operator : SY/MD
 Sample : M4558-10DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB872DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 00:28:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33128	4.133	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.568	69	27402	4.195	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.108	63	47514	3.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.905	46	57672m	41.764	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.520%	
24) Chloroform-d	4.352	84	61518	3.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	5.037	65	32085	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.053	84	138517	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	40090	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.320	98	119948	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.628	79	15029	4.393	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.091	63	46623	37.038	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25224	3.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46035	4.772	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	4263	0.472	ug/L #	95
25) Chloroform	4.384	83	7292	0.432	ug/L	96
30) Cyclohexane	4.680	56	10351	0.796	ug/L	97
33) Benzene	5.101	78	513693	15.385	ug/L	100
34) Trichloroethene	5.931	95	847	0.095	ug/L	89
35) Methylcyclohexane	6.133	83	2968	0.212	ug/L #	87
52) Ethylbenzene	9.024	91	1972	0.052	ug/L	88
60) Isopropylbenzene	9.937	105	3621	0.109	ug/L	95

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

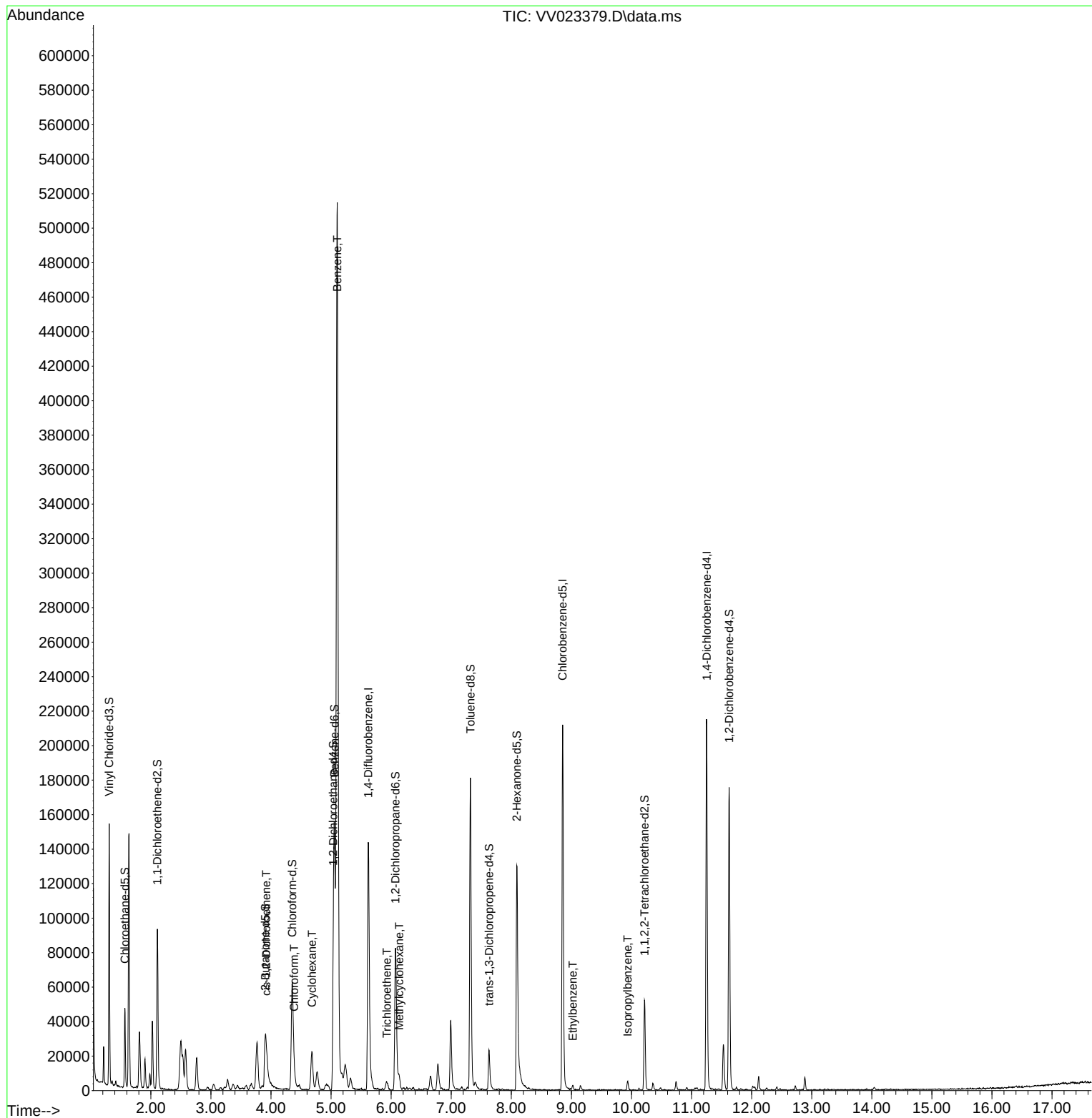
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023379.D
Acq On : 11 Nov 2021 11:52
Operator : SY/MD
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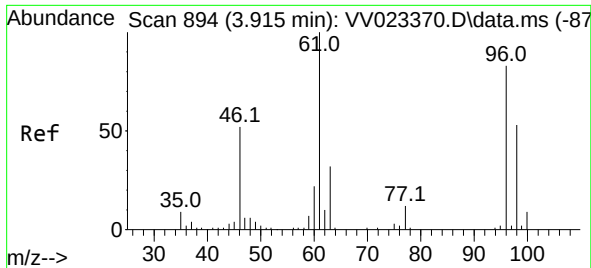
Instrument :
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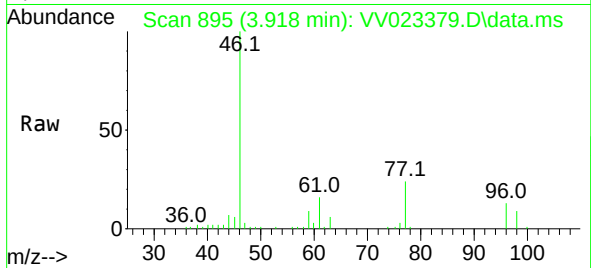
Quant Time: Nov 12 00:28:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.472 ug/L
RT: 3.918 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

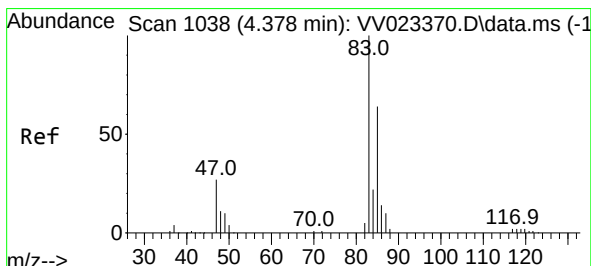
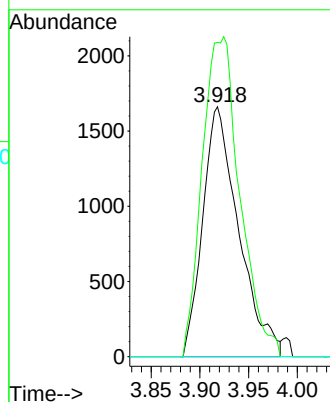
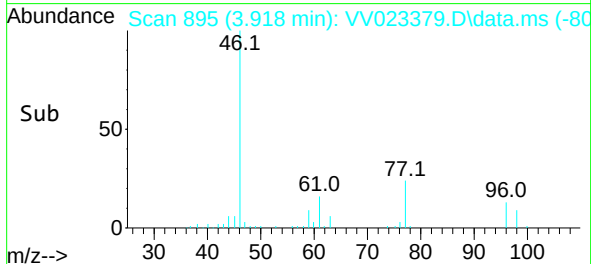
Instrument :
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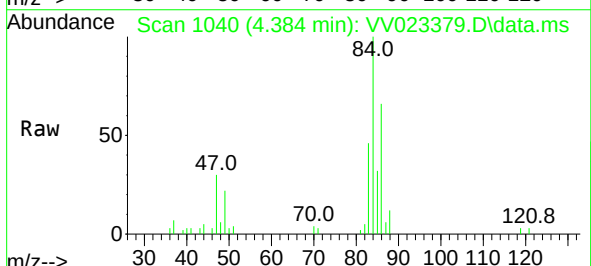
Tgt Ion: 96 Resp: 426
Ion Ratio Lower Upper
96 100
61 125.8 92.3 171.3
68 0.0 0.4 0.8

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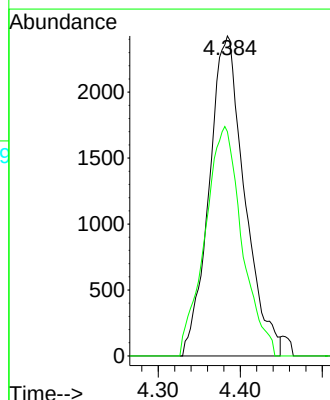
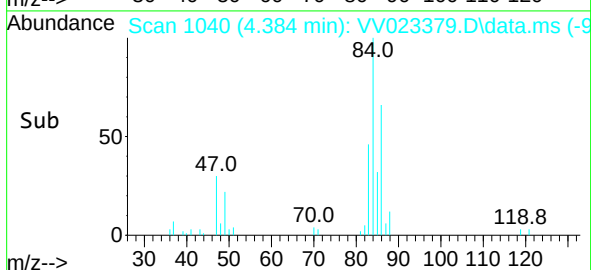
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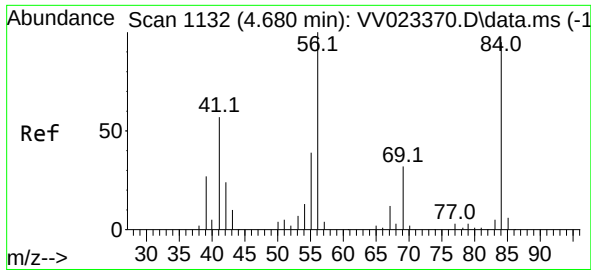


#25
Chloroform
Concen: 0.432 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52



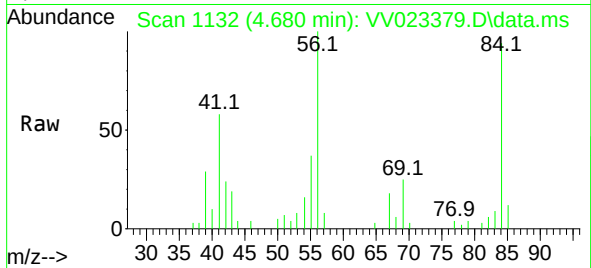
Tgt Ion: 83 Resp: 7292
Ion Ratio Lower Upper
83 100
85 70.1 46.8 86.8





#30
Cyclohexane
Concen: 0.796 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

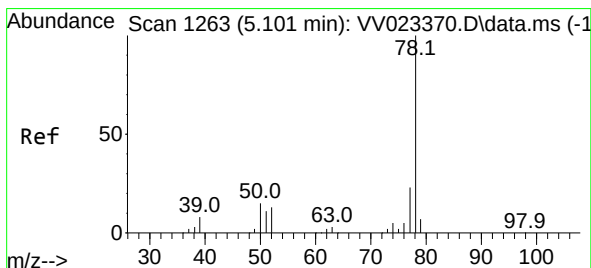
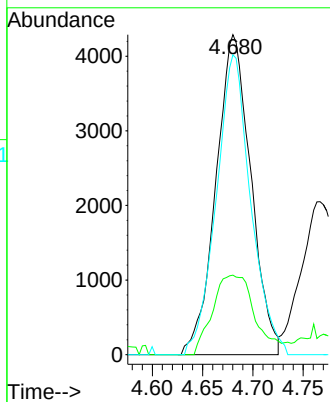
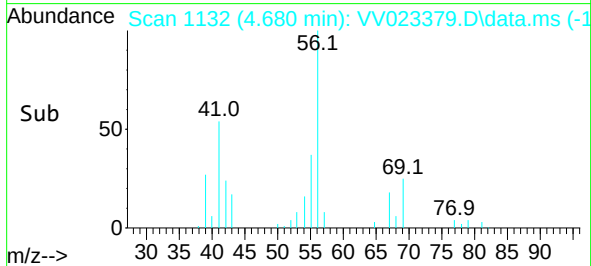
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Tgt Ion: 56 Resp: 1035
Ion Ratio Lower Upper
56 100
69 30.2 23.5 35.3
84 92.5 71.6 107.4

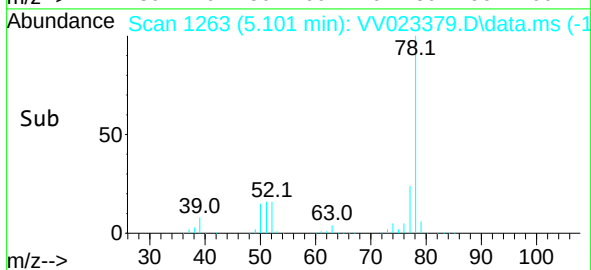
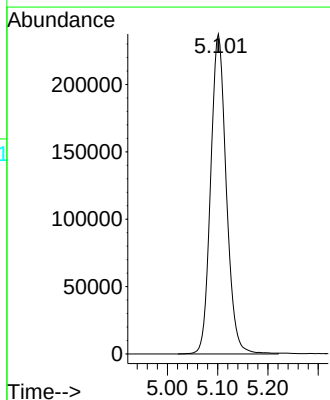
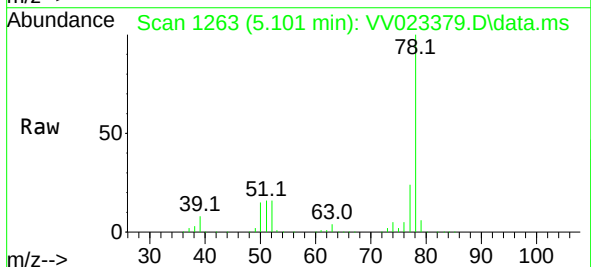
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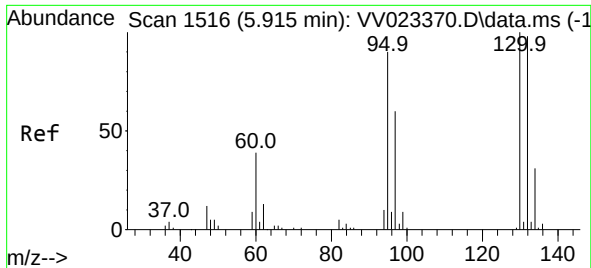
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#33
Benzene
Concen: 15.385 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

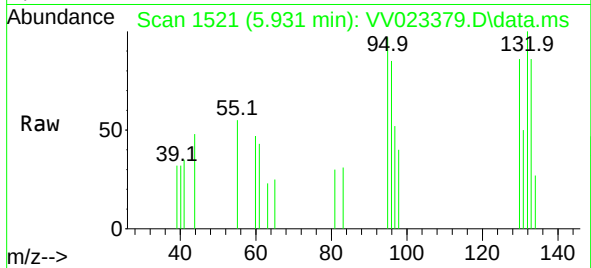
Tgt Ion: 78 Resp: 513693





#34
Trichloroethene
Concen: 0.095 ug/L
RT: 5.931 min Scan# 1516
Delta R.T. 0.016 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

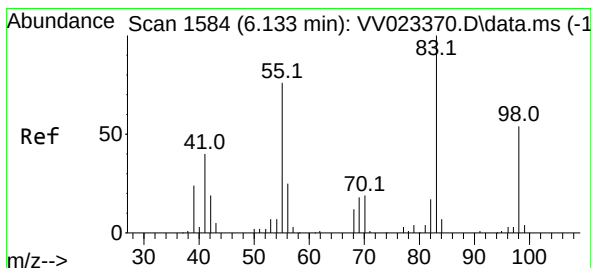
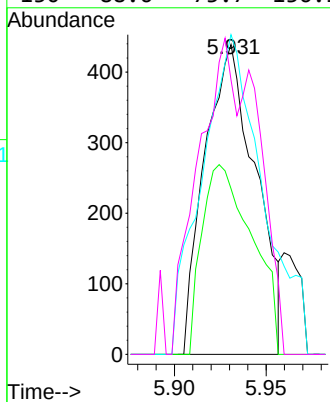
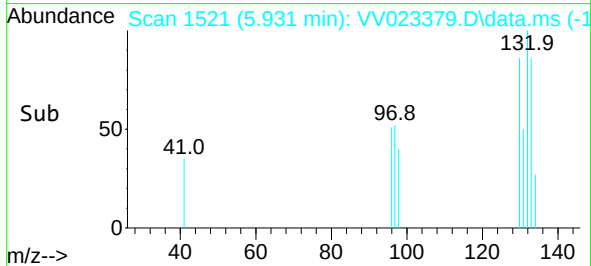
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Tgt Ion: 95 Resp: 84
Ion Ratio Lower Upper
95 100
97 53.5 45.0 83.6
132 103.2 69.7 129.4
130 88.6 73.7 136.9

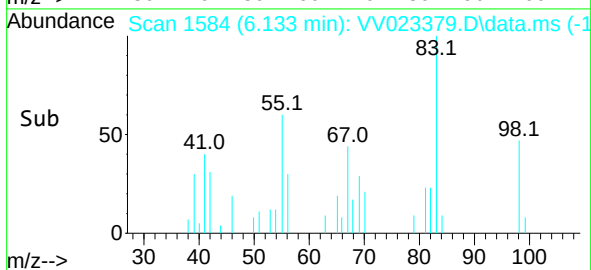
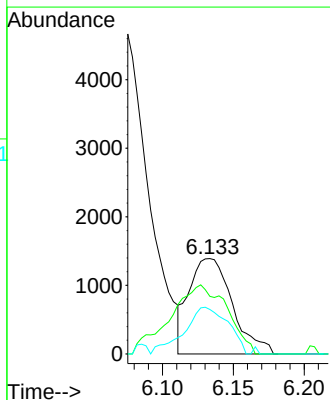
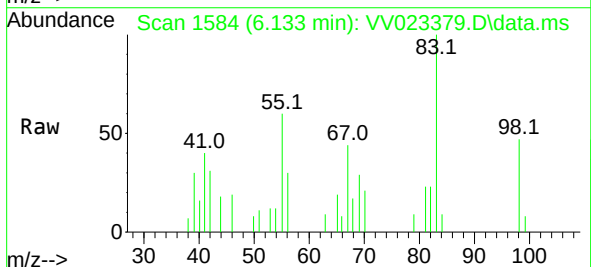
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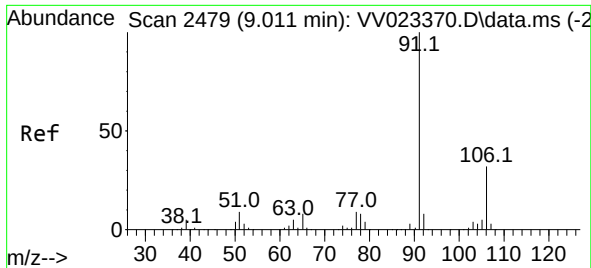
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#35
Methylcyclohexane
Concen: 0.212 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 83 Resp: 2968
Ion Ratio Lower Upper
83 100
55 95.6 62.8 94.2#
98 49.6 37.9 56.9





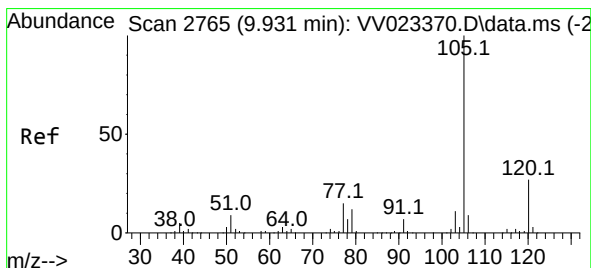
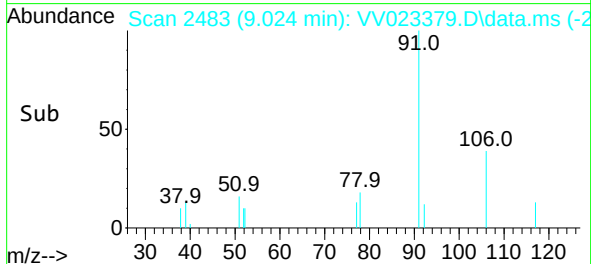
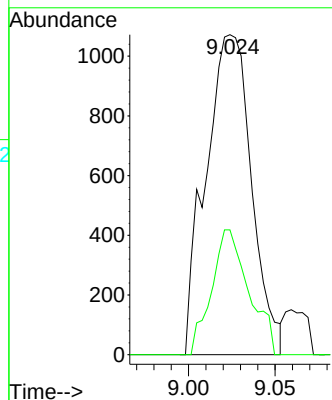
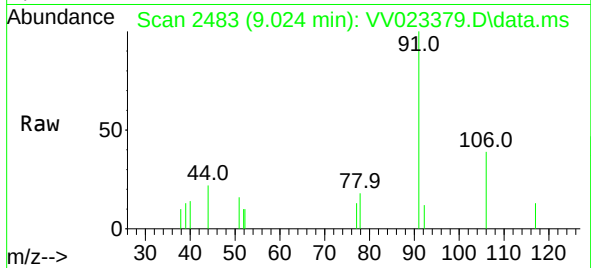
#52
Ethylbenzene
Concen: 0.052 ug/L
RT: 9.024 min Scan# 2479
Delta R.T. 0.013 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

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Tgt Ion: 91 Resp: 1972
Ion Ratio Lower Upper
91 100
106 39.0 22.5 41.9

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#60
Isopropylbenzene
Concen: 0.109 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.006 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion:105 Resp: 3621
Ion Ratio Lower Upper
105 100
120 23.7 21.7 32.5
77 16.7 12.6 19.0

