

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025116.D
 Acq On : 09 Nov 2021 13:00
 Operator : JC/MD
 Sample : M4464-12ME 10X
 Misc : 7.38g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7LOME

Quant Time: Nov 10 02:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	138549m	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127741	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57513	45.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.820%		
7) Chloroethane-d5	1.666	69	65347	83.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	166.400%#		
11) 1,1-Dichloroethene-d2	2.306	63	90535	37.518	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.040%		
21) 2-Butanone-d5	4.465	46	89314	103.733	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.730%		
24) Chloroform-d	5.062	84	113713	46.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
26) 1,2-Dichloroethane-d4	5.958	65	84740	52.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.180%		
32) Benzene-d6	5.977	84	192002	42.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
36) 1,2-Dichloropropane-d6	7.312	67	64037	47.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.560%		
41) Toluene-d8	8.653	98	179590	46.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
43) trans-1,3-Dichloroprop...	8.952	79	33147	46.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.680%		
47) 2-Hexanone-d5	9.391	63	59511m	103.955	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.950%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83453	44.985	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	51501	49.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2213	2.237	ug/L #	1
13) Acetone	2.386	43	20476	24.169	ug/L	90
19) 1,1-Dichloroethane	3.611	63	12195	5.816	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	101542	87.322	ug/L	75
35) Methylcyclohexane	7.385	83	2806	1.541	ug/L	90
40) 4-Methyl-2-pentanone	8.586	43	2861	1.645	ug/L #	76
42) Toluene	8.720	91	240490	52.556	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	3393	0.953	ug/L	90

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

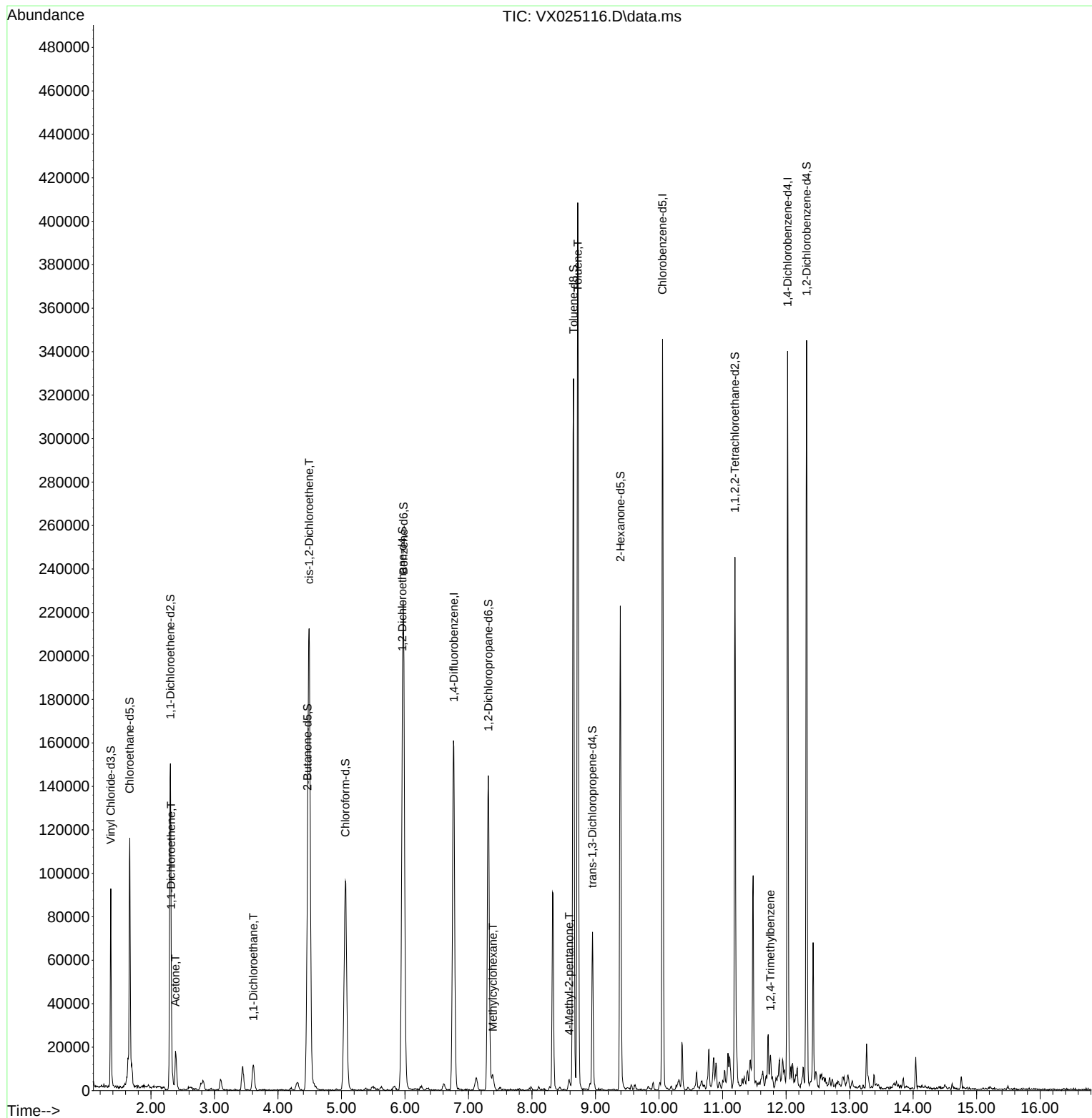
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025116.D
Acq On : 09 Nov 2021 13:00
Operator : JC/MD
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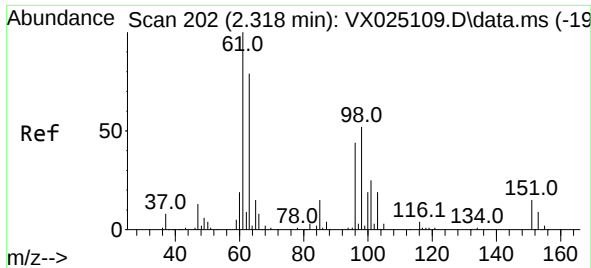
Instrument :
MSVOA_X
ClientSampleId :
GB7LOME

Quant Time: Nov 10 02:52:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

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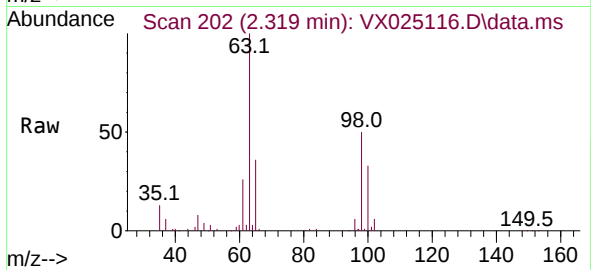
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021





#12
1,1-Dichloroethene
Concen: 2.237 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00

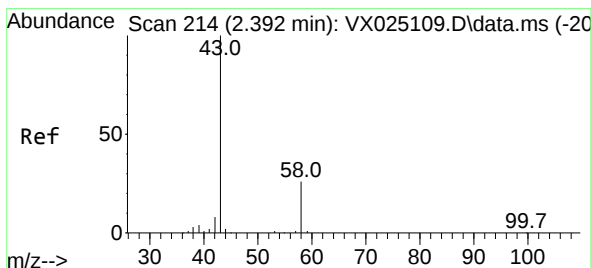
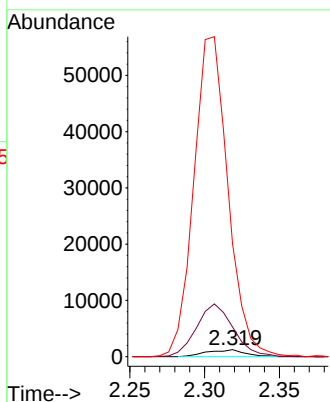
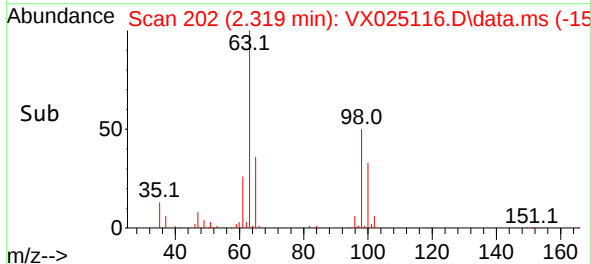
Instrument :
MSVOA_X
ClientSampleId :
GB7LOME



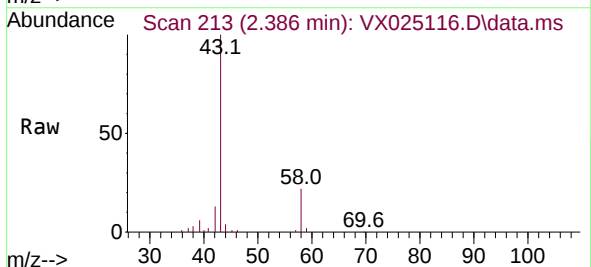
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Ion Ratio Lower Upper
96 100
61 423.2 109.9 204.1
63 1607.1 92.4 171.0

Manual Integrations
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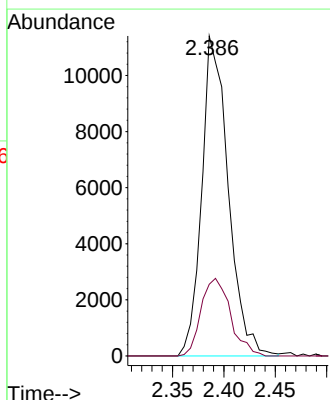
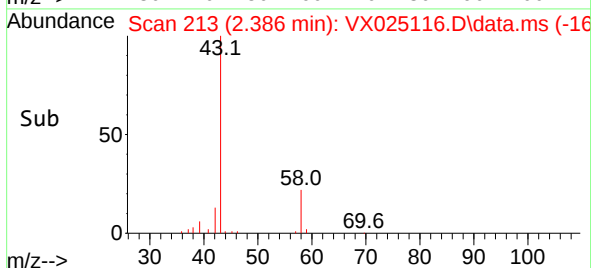
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021

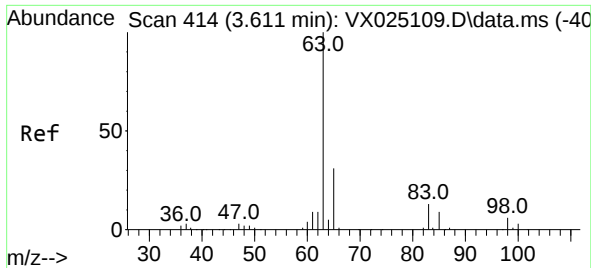


#13
Acetone
Concen: 24.169 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00



Tgt Ion: 43 Resp: 20476
Ion Ratio Lower Upper
43 100
58 26.9 0.0 64.8





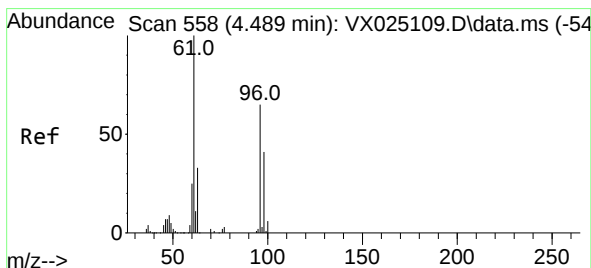
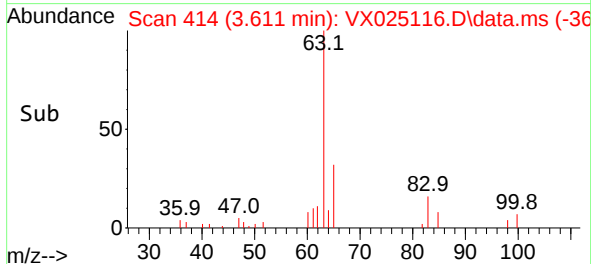
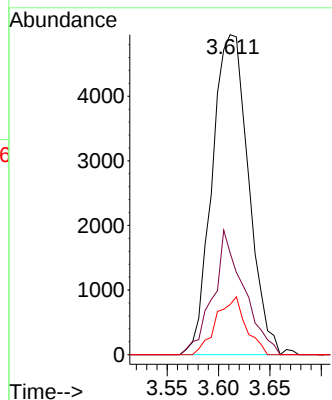
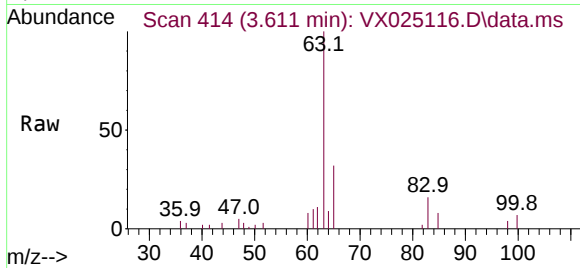
#19
1,1-Dichloroethane
Concen: 5.816 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
GB7LOME

Tgt Ion: 63 Resp: 1219
Ion Ratio Lower Upper
63 100
65 31.8 24.5 45.5
83 15.6 11.7 21.7

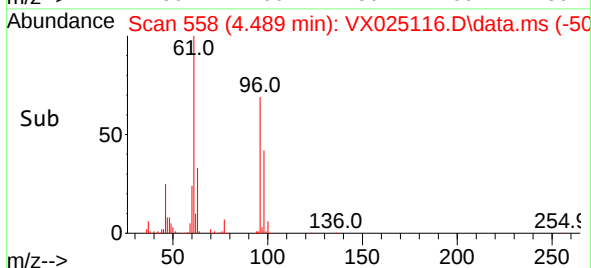
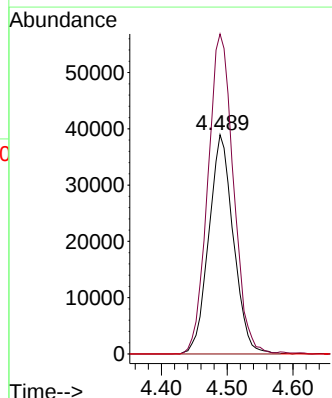
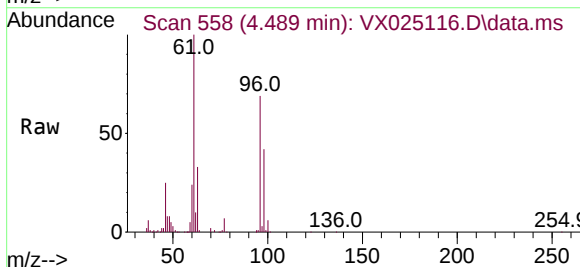
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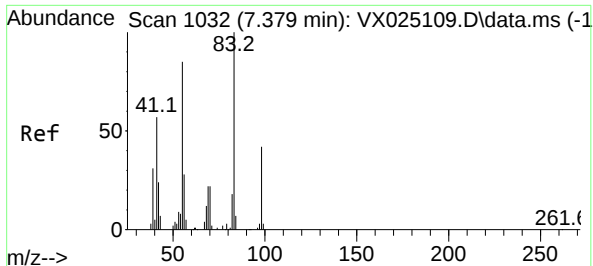
Reviewed By :John Carlone 11/10/2021
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#20
cis-1,2-Dichloroethene
Concen: 87.322 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00

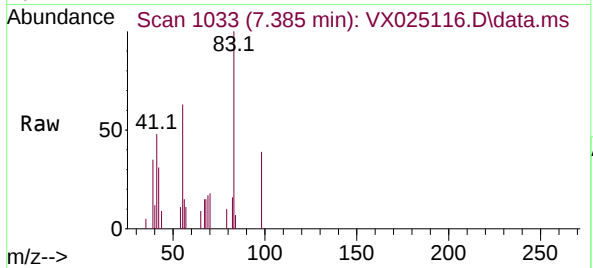
Tgt Ion: 96 Resp: 101542
Ion Ratio Lower Upper
96 100
61 145.9 82.6 153.4
68 0.0 0.0 0.0





#35
Methylcyclohexane
Concen: 1.541 ug/L
RT: 7.385 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00

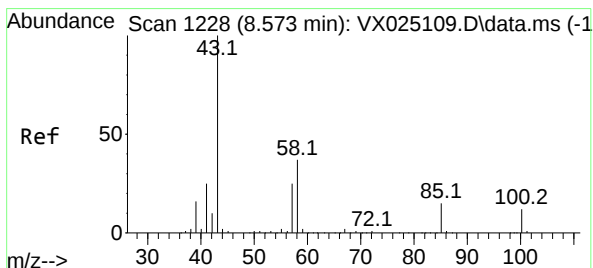
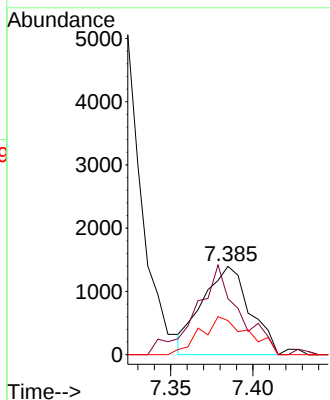
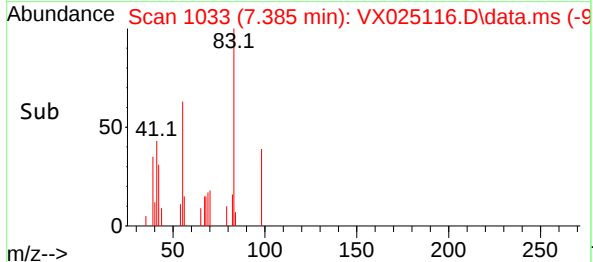
Instrument :
MSVOA_X
ClientSampleId :
GB7LOME



Tgt Ion: 83 Resp: 2800
Ion Ratio Lower Upper
83 100
55 76.3 52.6 79.0
98 43.2 37.9 56.9

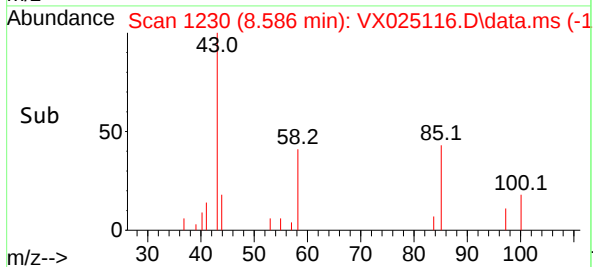
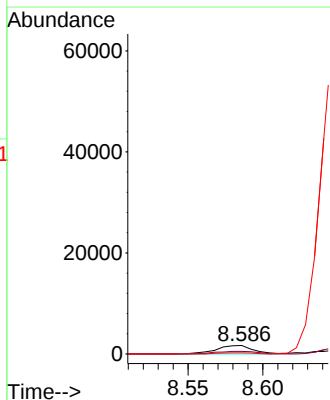
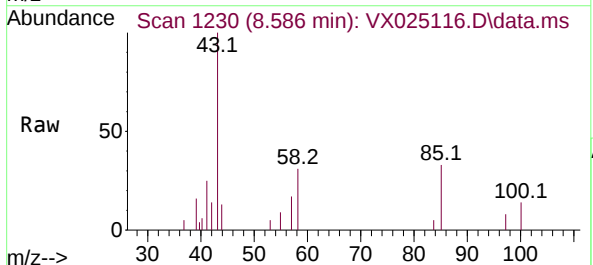
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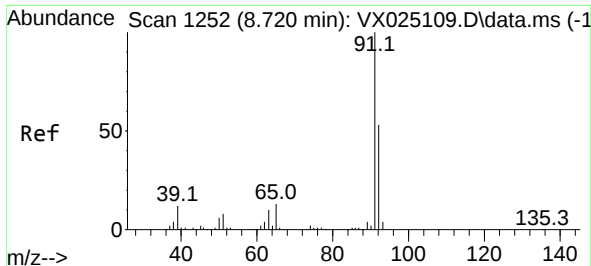
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40
4-Methyl-2-pentanone
Concen: 1.645 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX025116.D
Acq: 09 Nov 2021 13:00

Tgt Ion: 43 Resp: 2861
Ion Ratio Lower Upper
43 100
58 34.1 41.3 61.9#
100 13.2 19.6 29.4#





#42

Toluene

Concen: 52.556 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025116.D

Acq: 09 Nov 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

GB7LOME

Tgt Ion: 91 Resp: 240490

Ion Ratio Lower Upper

91 100

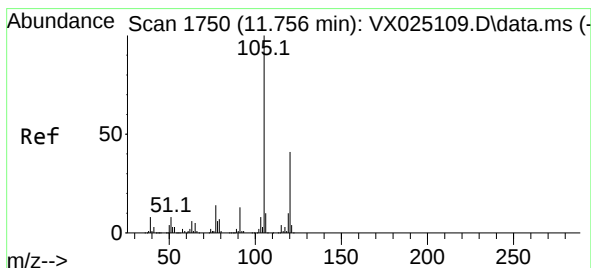
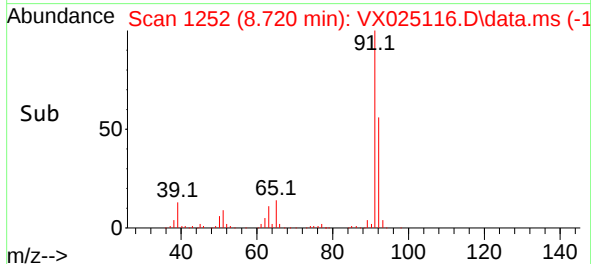
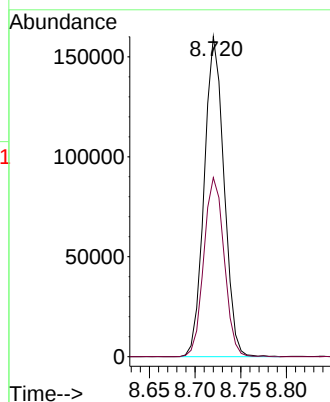
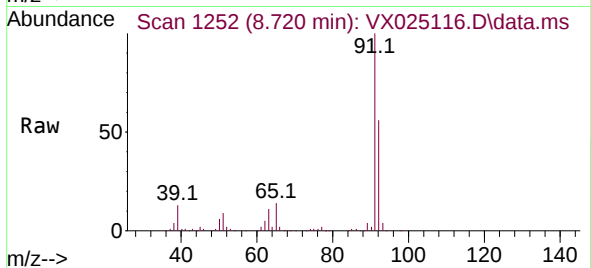
92 55.9 39.3 72.9

Manual Integrations

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#63

1,2,4-Trimethylbenzene

Concen: 0.953 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025116.D

Acq: 09 Nov 2021 13:00

Tgt Ion:105 Resp: 3393

Ion Ratio Lower Upper

105 100

120 44.7 31.0 46.6

