

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026431.D
 Acq On : 18 Jun 2022 18:35
 Operator : SY/MD
 Sample : N3358-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 20 01:31:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	273205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	247357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.327	65	101017	4.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.587	69	71326	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.127	63	122007	2.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.931	46	109404	47.249	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.500%
24) Chloroform-d	4.365	84	159785	4.594	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.047	65	63618	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.063	84	331128	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.079	67	97588	5.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.320	98	329057	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
43) trans-1,3-Dichloroprop...	7.625	79	30309	4.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.092	63	118215	62.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62263	5.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	102535	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds	Qvalue					
13) Acetone	2.220	43	146652	81.727	ug/L	57
14) Carbon disulfide	2.314	76	557105	13.091	ug/L	99
15) Methyl Acetate	2.462	43	84777	19.690	ug/L	93
19) 1,1-Dichloroethane	3.211	63	39445	1.236	ug/L	96
21) 2-Butanone	4.034	43	26035m	11.213	ug/L	
33) Benzene	5.114	78	113979	1.797	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	231574	37.970	ug/L	99
42) Toluene	7.394	91	74225	1.113	ug/L	100
52) Ethylbenzene	9.018	91	15372	0.230	ug/L	99
53) m,p-Xylene	9.140	106	20002	0.767	ug/L	94
54) o-Xylene	9.548	106	12012	0.476	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	12567	0.238	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	32880	0.628	ug/L	98

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

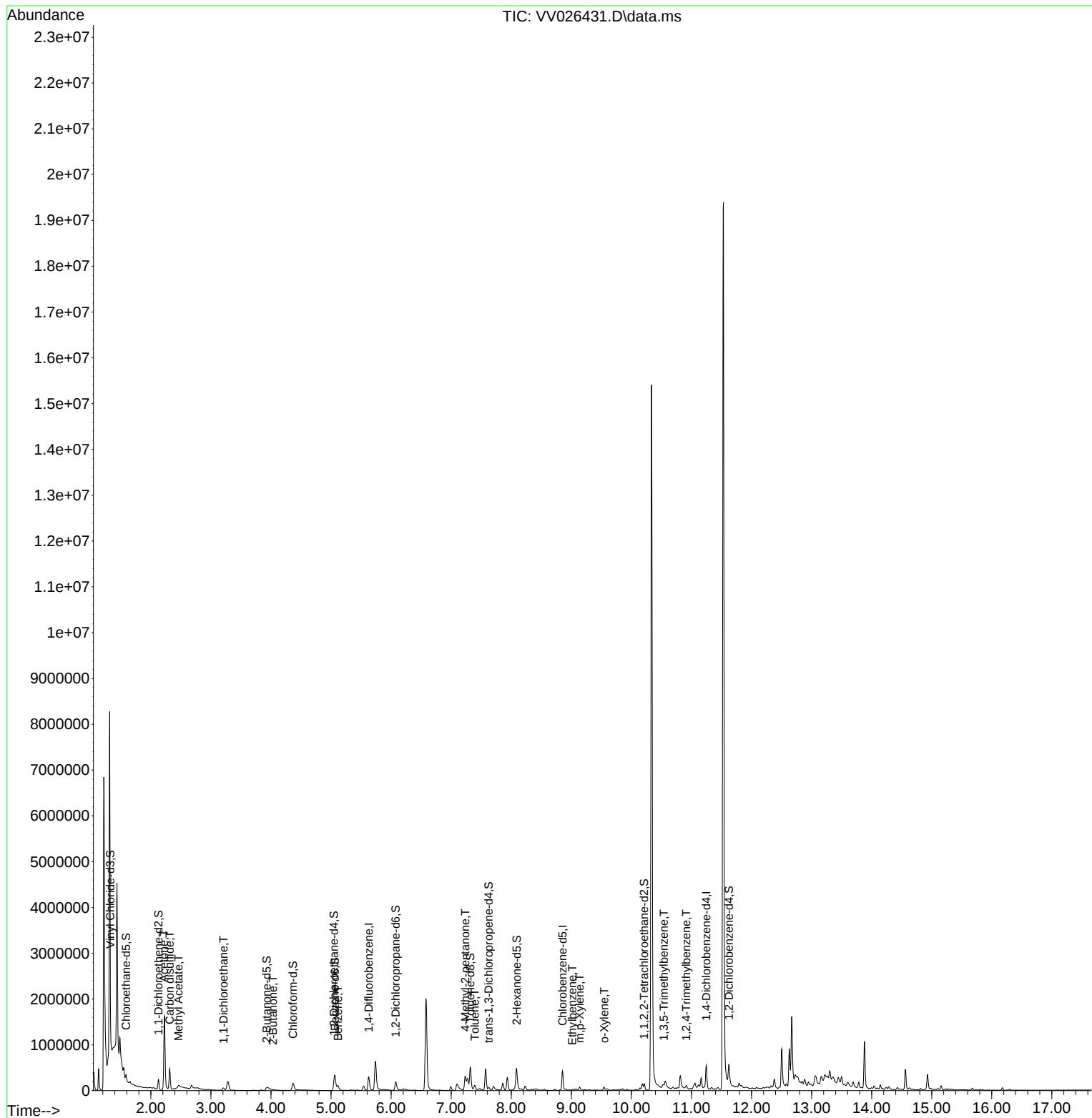
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026431.D
Acq On : 18 Jun 2022 18:35
Operator : SY/MD
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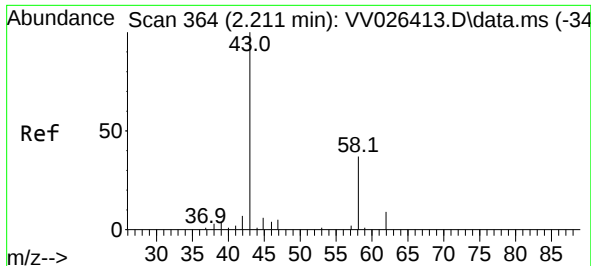
Instrument :
MSVOA_V
ClientSampleId :
EW4T1

Quant Time: Jun 20 01:31:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
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Supervised By :Mahesh Dadoda 06/20/2022





#13

Acetone

Concen: 81.727 ug/L

RT: 2.220 min Scan# 30

Delta R.T. 0.010 min

Lab File: VV026431.D

Acq: 18 Jun 2022 18:35

Instrument :

MSVOA_V

ClientSampleId :

EW4T1

Tgt Ion: 43 Resp: 146652

Ion Ratio Lower Upper

43 100

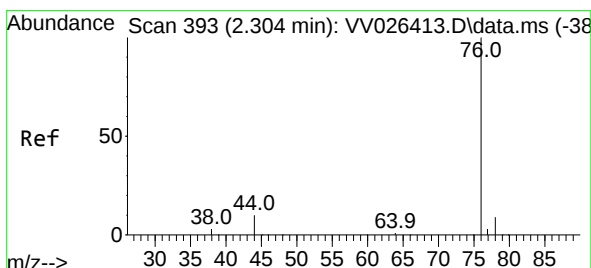
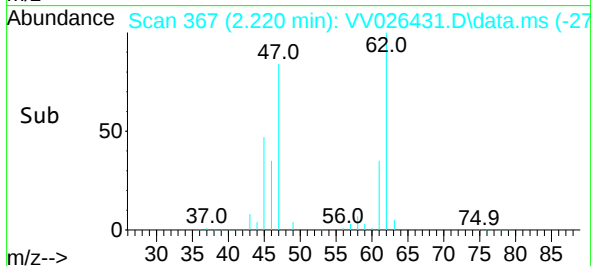
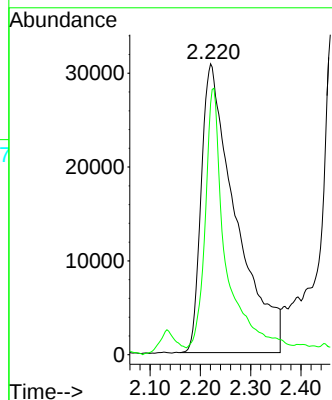
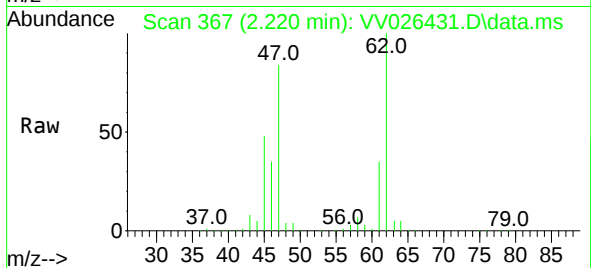
58 53.5 0.0 60.0

Manual Integrations

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Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#14

Carbon disulfide

Concen: 13.091 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.010 min

Lab File: VV026431.D

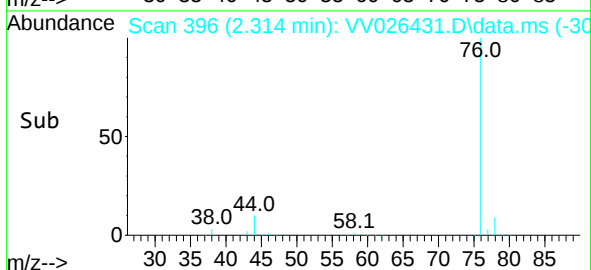
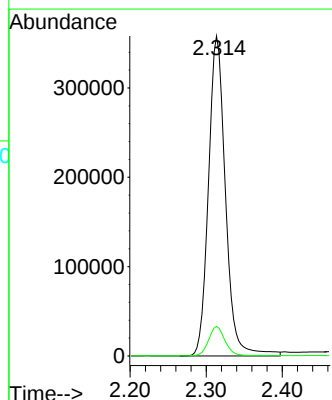
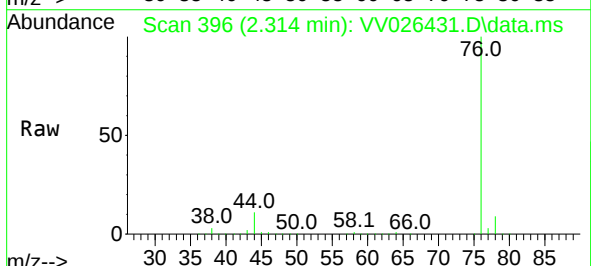
Acq: 18 Jun 2022 18:35

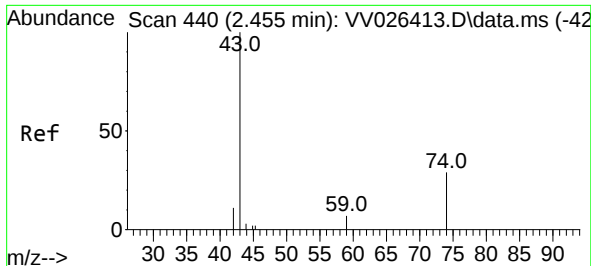
Tgt Ion: 76 Resp: 557105

Ion Ratio Lower Upper

76 100

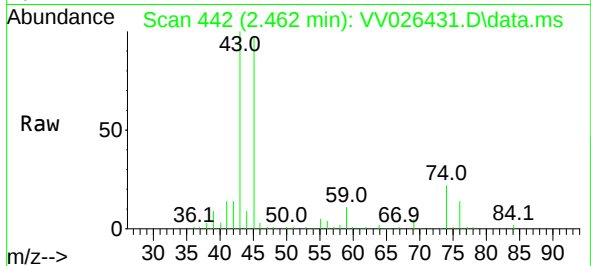
78 9.2 7.7 11.5





#15
Methyl Acetate
Concen: 19.690 ug/L
RT: 2.462 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35

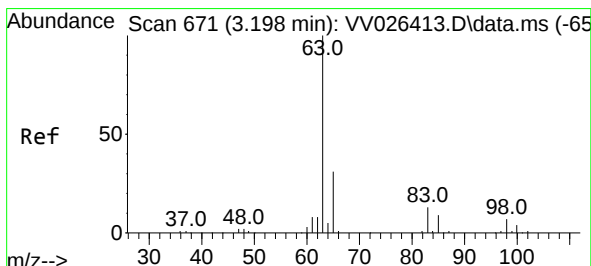
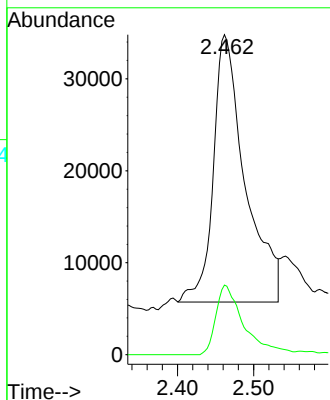
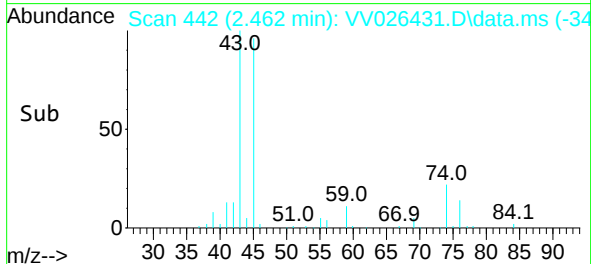
Instrument :
MSVOA_V
ClientSampleId :
EW4T1



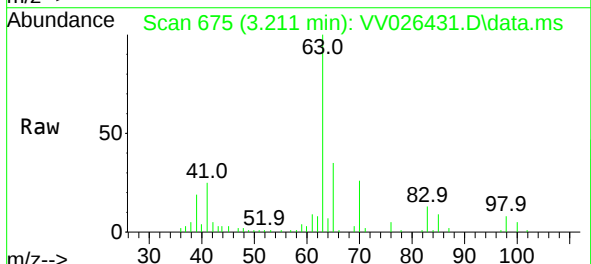
Tgt Ion: 43 Resp: 8477
Ion Ratio Lower Upper
43 100
74 22.9 21.4 32.0

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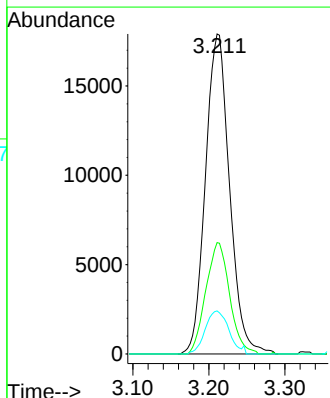
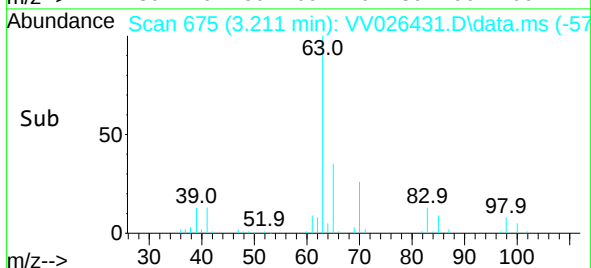
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

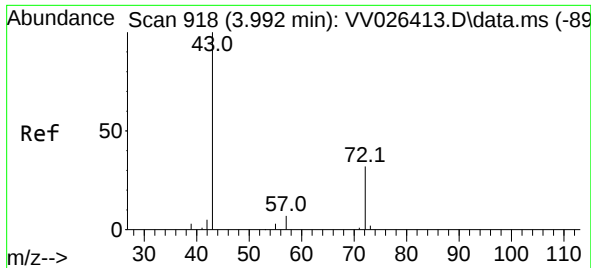


#19
1,1-Dichloroethane
Concen: 1.236 ug/L
RT: 3.211 min Scan# 675
Delta R.T. 0.013 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35



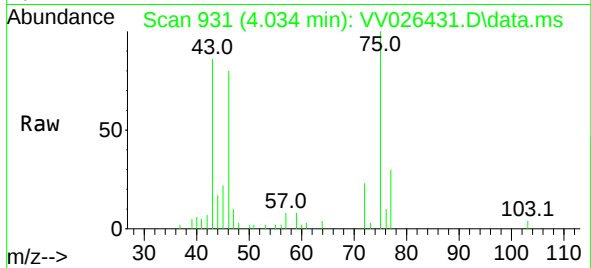
Tgt Ion: 63 Resp: 39445
Ion Ratio Lower Upper
63 100
65 34.8 22.3 41.3
83 13.5 8.9 16.5





#21
2-Butanone
Concen: 11.213 ug/L m
RT: 4.034 min Scan# 918
Delta R.T. 0.042 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35

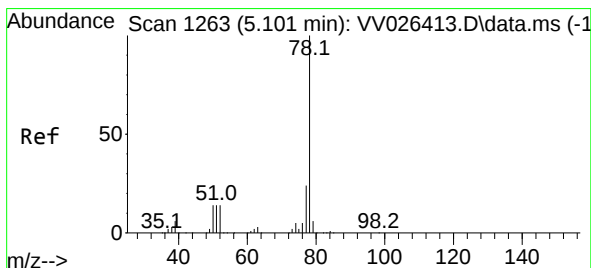
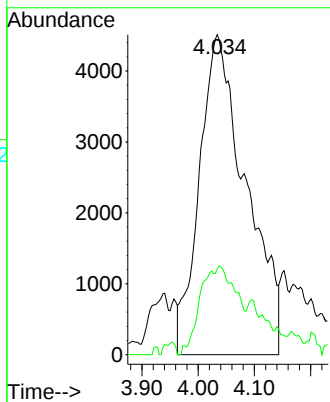
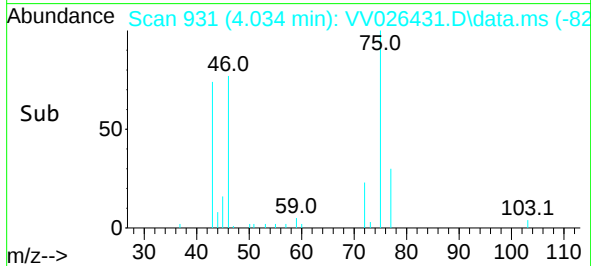
Instrument :
MSVOA_V
ClientSampleId :
EW4T1



Tgt Ion: 43 Resp: 2603
Ion Ratio Lower Upper
43 100
72 8.8 12.7 38.0

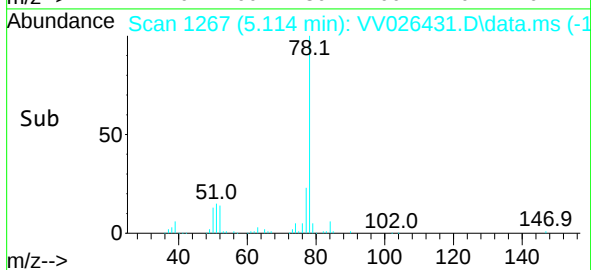
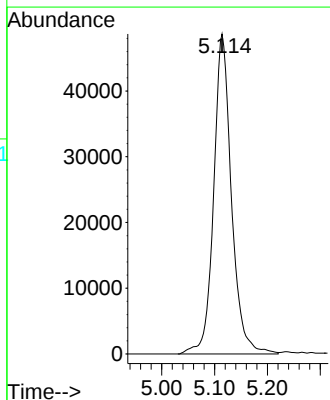
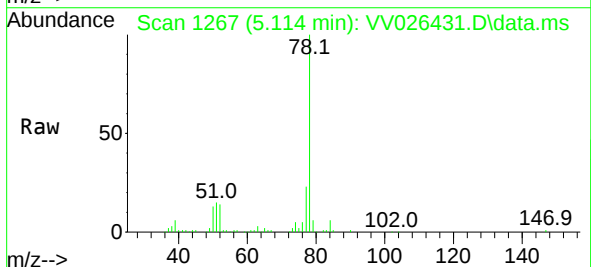
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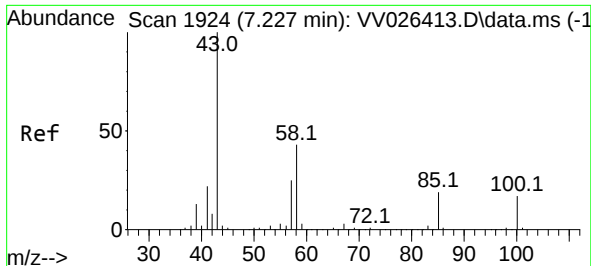
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#33
Benzene
Concen: 1.797 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.013 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35

Tgt Ion: 78 Resp: 113979





#40

4-Methyl-2-pentanone

Concen: 37.970 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VV026431.D

Acq: 18 Jun 2022 18:35

Instrument :

MSVOA_V

ClientSampleId :

EW4T1

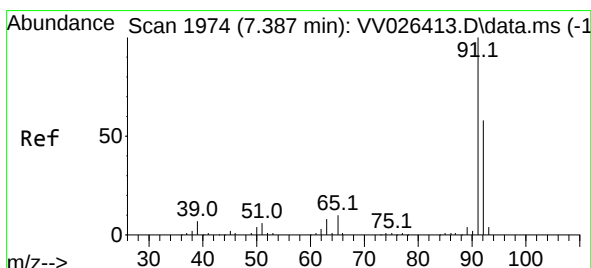
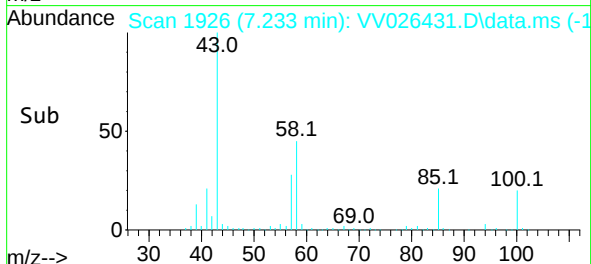
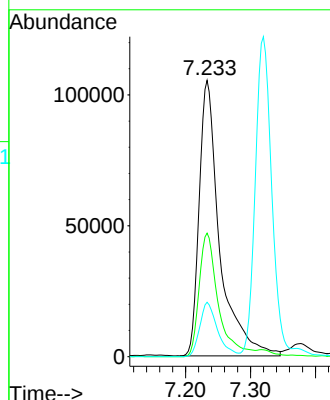
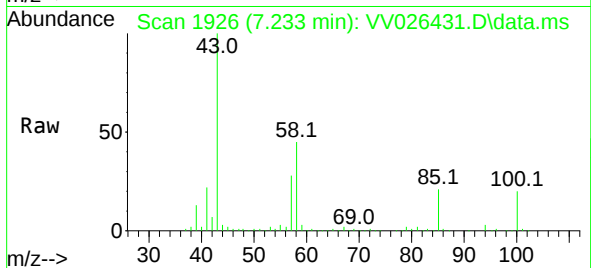
Tgt Ion: 43 Resp: 231574
 Ion Ratio Lower Upper
 43 100
 58 42.0 33.3 49.9
 100 17.3 13.4 20.2

Manual Integrations

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Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#42

Toluene

Concen: 1.113 ug/L

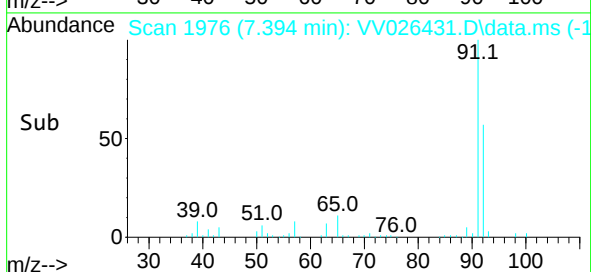
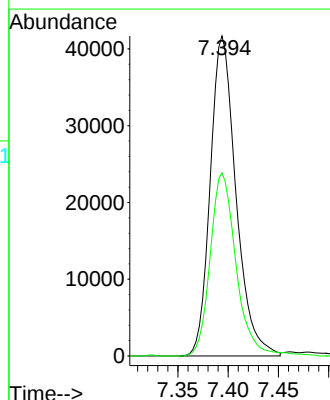
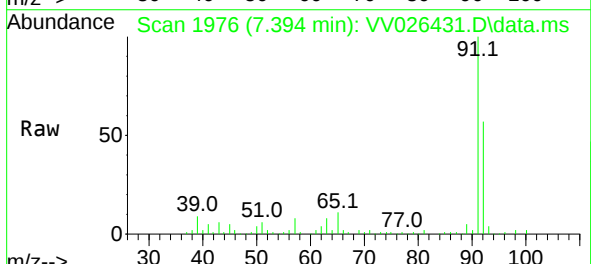
RT: 7.394 min Scan# 1976

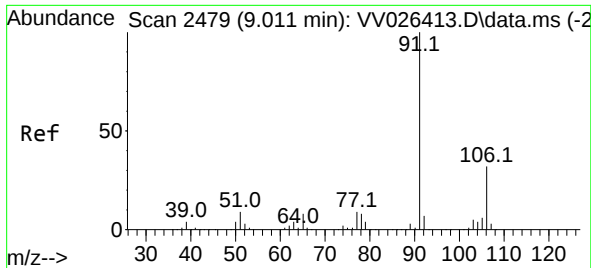
Delta R.T. 0.006 min

Lab File: VV026431.D

Acq: 18 Jun 2022 18:35

Tgt Ion: 91 Resp: 74225
 Ion Ratio Lower Upper
 91 100
 92 57.3 40.1 74.5





#52

Ethylbenzene

Concen: 0.230 ug/L

RT: 9.018 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV026431.D

Acq: 18 Jun 2022 18:35

Instrument :

MSVOA_V

ClientSampleId :

EW4T1

Tgt Ion: 91 Resp: 1537

Ion Ratio Lower Upper

91 100

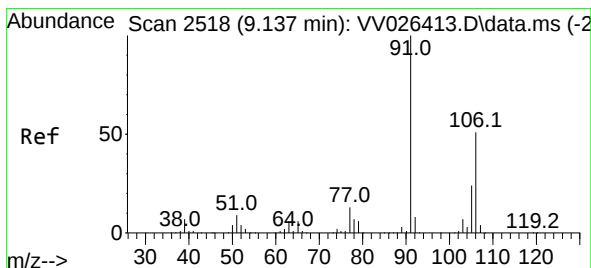
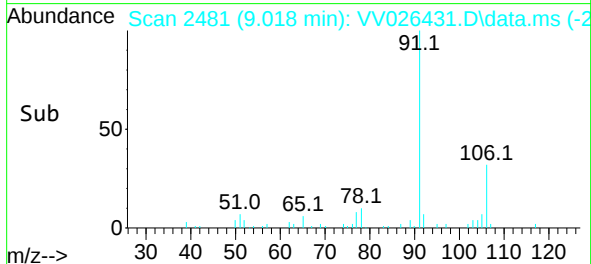
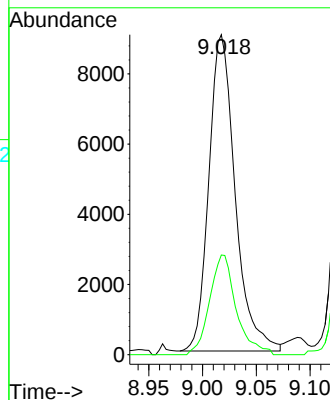
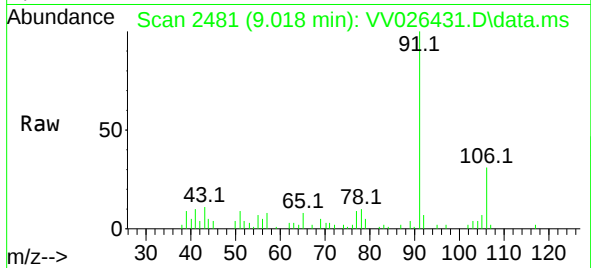
106 31.1 21.6 40.0

Manual Integrations

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Reviewed By :Krupa Patel 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#53

m,p-Xylene

Concen: 0.767 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026431.D

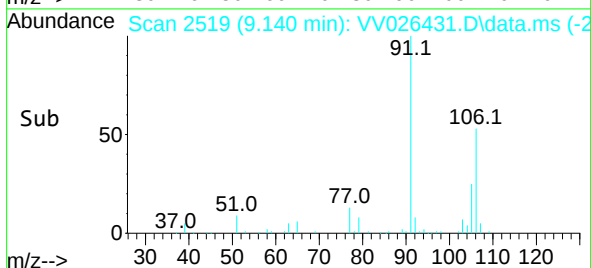
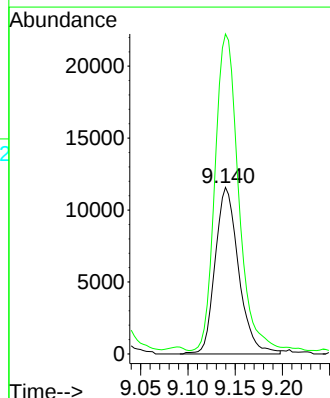
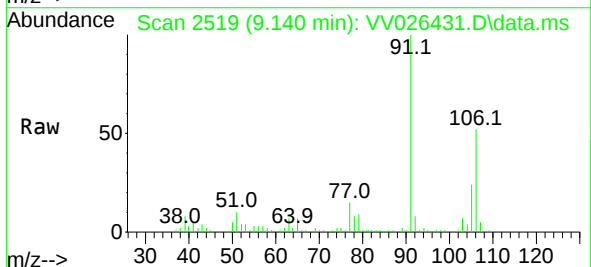
Acq: 18 Jun 2022 18:35

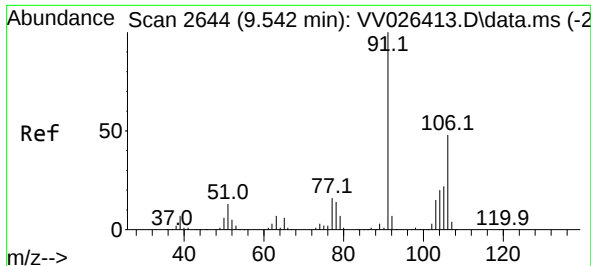
Tgt Ion:106 Resp: 20002

Ion Ratio Lower Upper

106 100

91 192.2 141.3 262.3





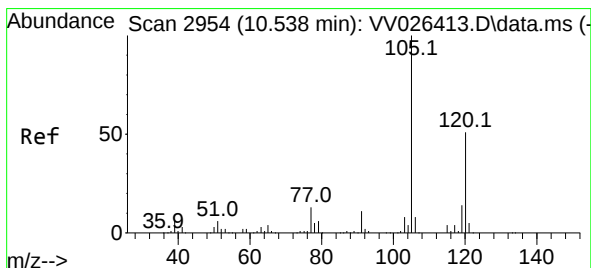
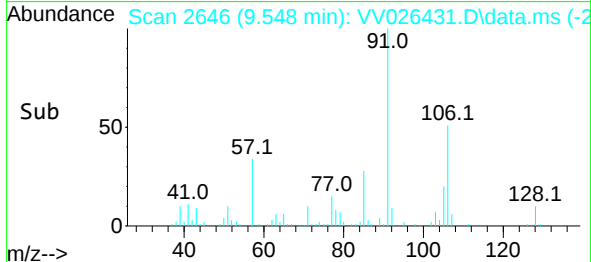
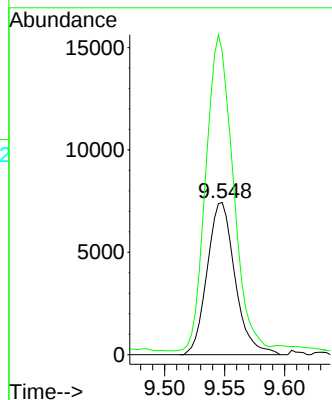
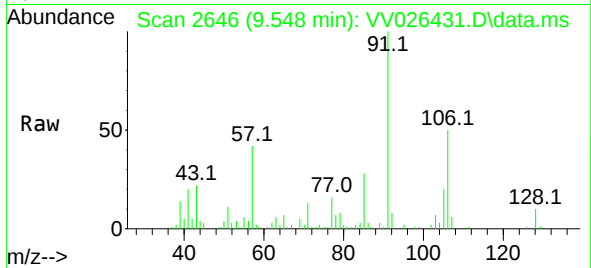
#54
o-Xylene
Concen: 0.476 ug/L
RT: 9.548 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35

Instrument :
MSVOA_V
ClientSampleId :
EW4T1

Tgt Ion:106 Resp: 1201
Ion Ratio Lower Upper
106 100
91 198.9 143.3 266.1

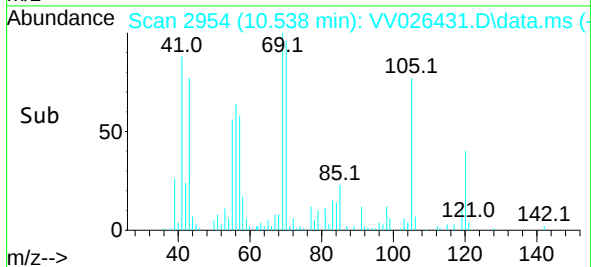
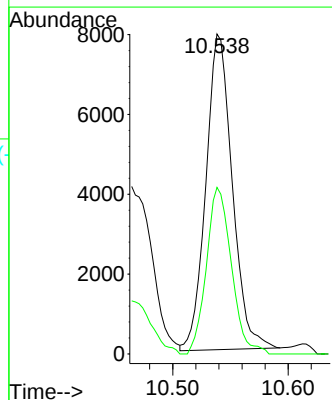
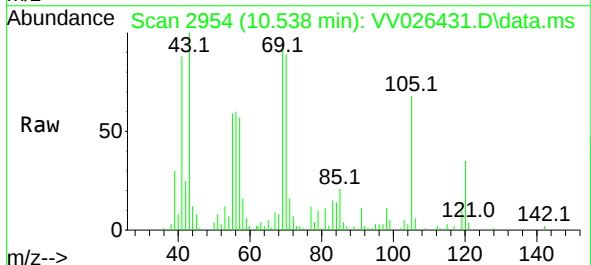
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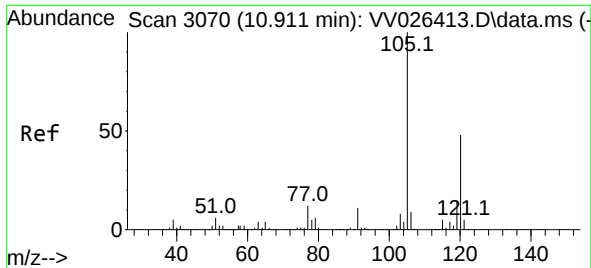
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.238 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026431.D
Acq: 18 Jun 2022 18:35

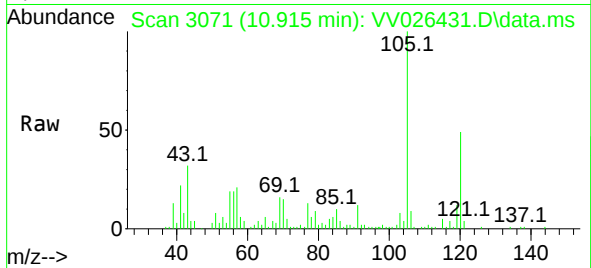
Tgt Ion:105 Resp: 12567
Ion Ratio Lower Upper
105 100
120 49.9 39.9 59.9





#63
 1,2,4-Trimethylbenzene
 Concen: 0.628 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026431.D
 Acq: 18 Jun 2022 18:35

Instrument : MSVOA_V
 ClientSampleId : EW4T1



Tgt Ion:105 Resp: 32880
 Ion Ratio Lower Upper
 105 100
 120 47.5 36.9 55.3

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 Supervised By :Mahesh Dadoda 06/20/2022

