

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026425.D
 Acq On : 18 Jun 2022 15:11
 Operator : SY/MD
 Sample : N3256-08DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH2DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 01:29:45 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	5.626	114	267854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	232046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	117821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	70456	3.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.581	69	105949	5.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	2.121	63	103054	2.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.600%#
20) 2-Butanone-d5	3.925	46	89096	39.247	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.500%
24) Chloroform-d	4.365	84	151753	4.450	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.044	65	61410	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.060	84	308595	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.079	67	87228	4.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.323	98	303382	5.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
43) trans-1,3-Dichloroprop...	7.629	79	19906	3.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.095	63	99246	55.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.920%
56) 1,1,2,2-Tetrachloroeth...	10.227	84	46403	4.160	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	94749	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	4.690	56	2181853	113.772	ug/L	89
33) Benzene	5.108	78	387697	6.517	ug/L	100
35) Methylcyclohexane	6.137	83	1934439	86.101	ug/L	91
40) 4-Methyl-2-pentanone	7.243	43	32615	5.701	ug/L #	52
42) Toluene	7.384	91	23653526m	378.021	ug/L	
47) Tetrachloroethene	7.982	164	1558	0.130	ug/L	91
48) 2-Hexanone	8.150	43	59064	14.409	ug/L #	31
52) Ethylbenzene	9.008	91	31613400m	503.985	ug/L	
53) m,p-Xylene	9.146	106	41537812m	1698.836	ug/L	
54) o-Xylene	9.555	106	26098155m	1101.806	ug/L	
60) Isopropylbenzene	9.937	105	3875038	61.693	ug/L #	87
62) 1,3,5-Trimethylbenzene	10.545	105	17421035m	349.540	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	29093122m	589.721	ug/L	

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

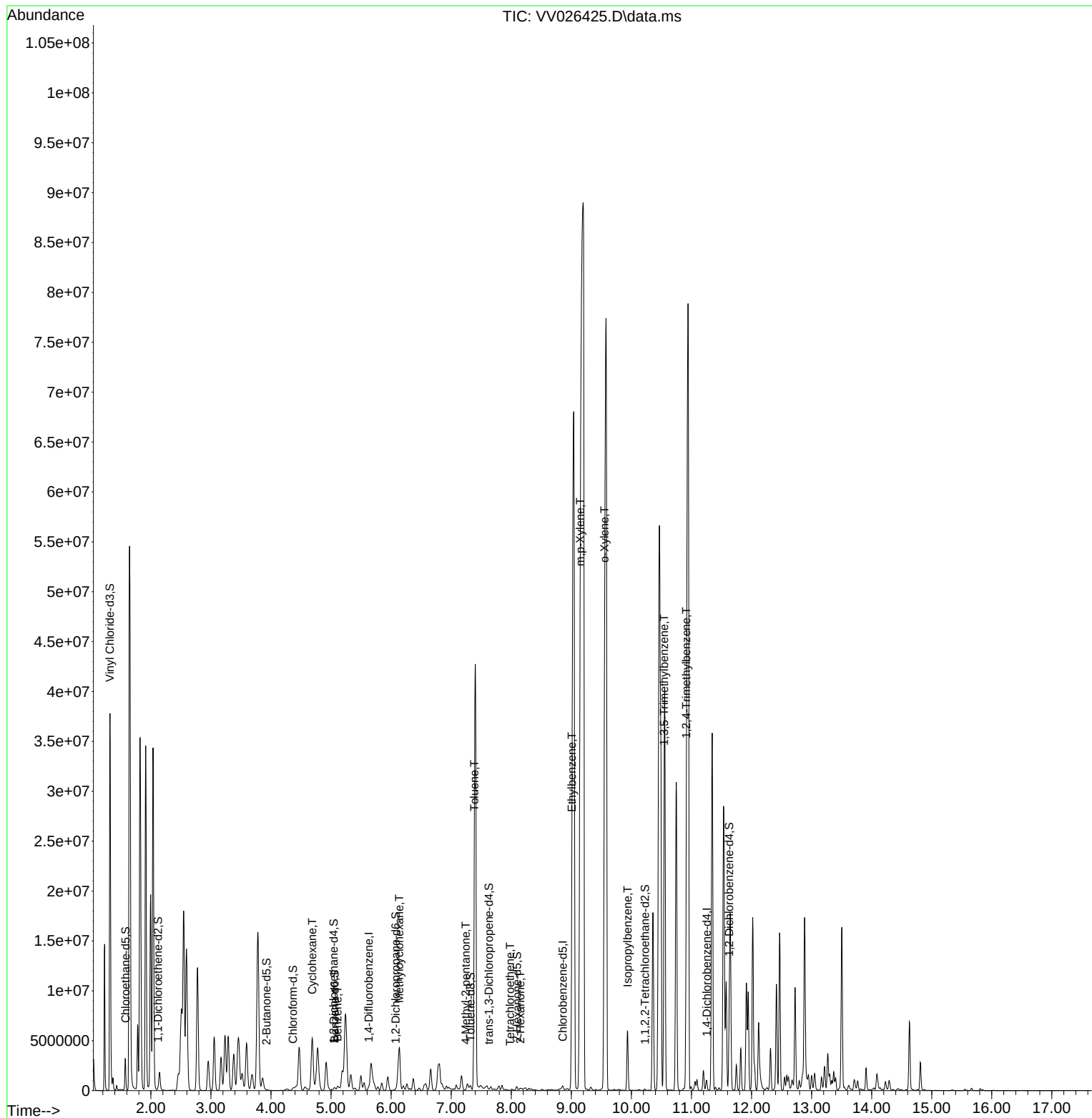
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026425.D
Acq On : 18 Jun 2022 15:11
Operator : SY/MD
Sample : N3256-08DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

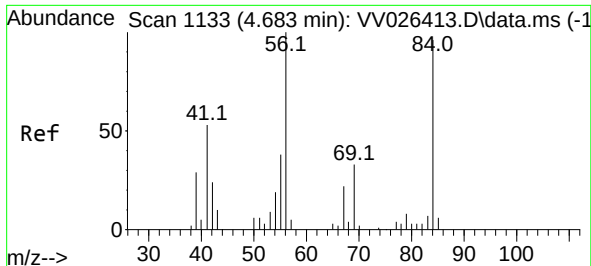
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

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

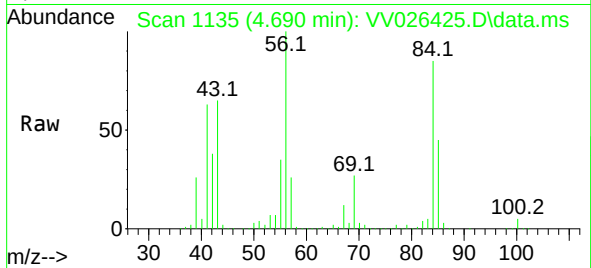
Quant Time: Jun 20 01:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#30
Cyclohexane
Concen: 113.772 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

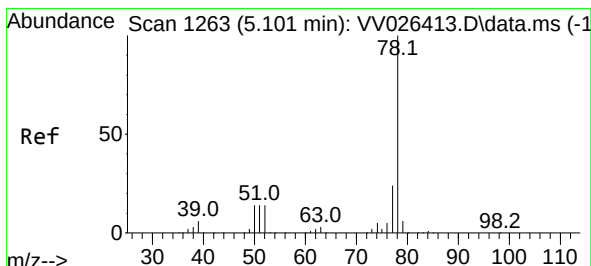
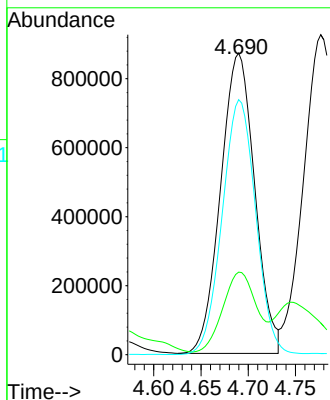
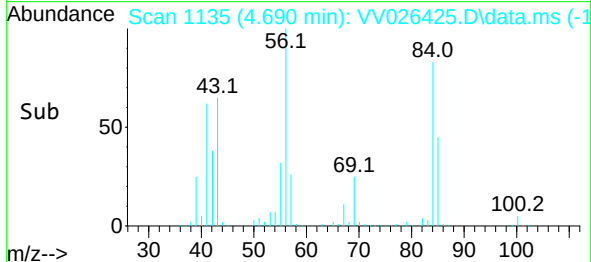


Tgt Ion: 56 Resp: 218185

Ion	Ratio	Lower	Upper
56	100		
69	26.4	24.9	37.3
84	83.7	76.4	114.6

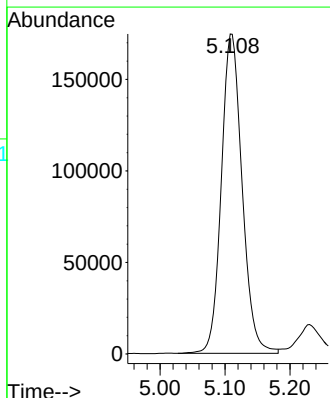
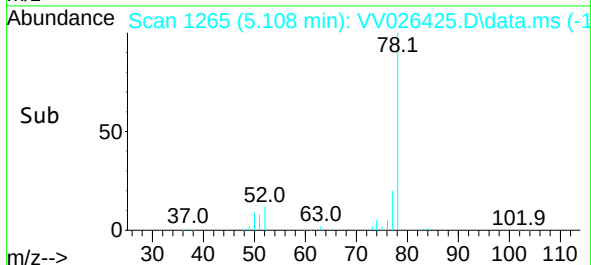
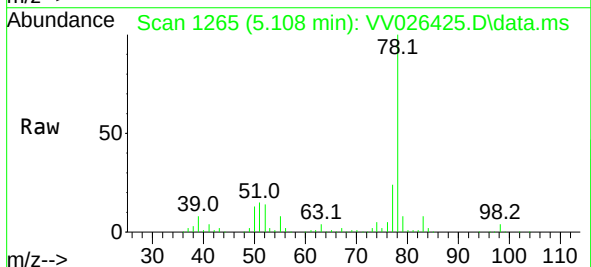
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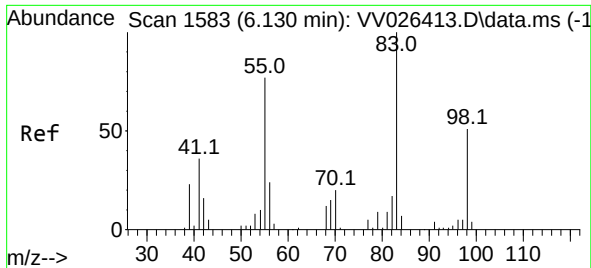
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#33
Benzene
Concen: 6.517 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

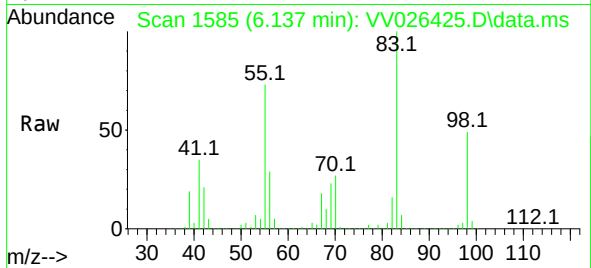
Tgt Ion: 78 Resp: 387697





#35
Methylcyclohexane
Concen: 86.101 ug/L
RT: 6.137 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

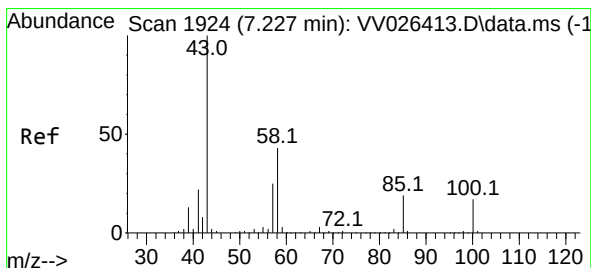
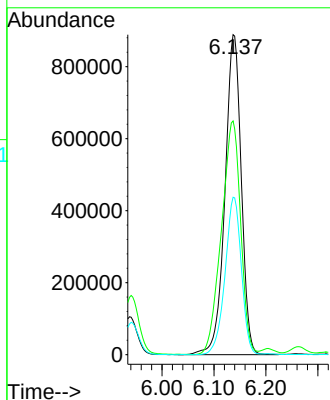
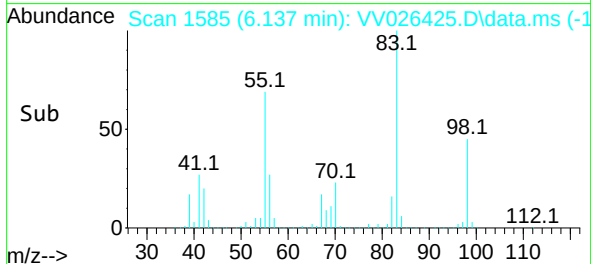
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL



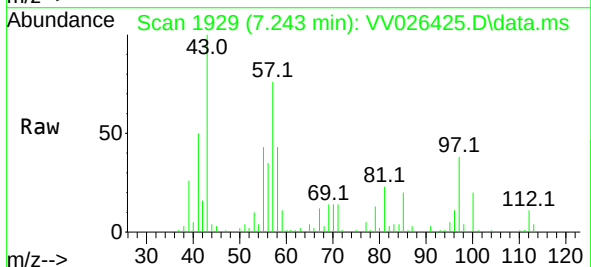
Tgt Ion: 83 Resp: 1934439
Ion Ratio Lower Upper
83 100
55 85.8 59.3 88.9
98 49.1 39.9 59.9

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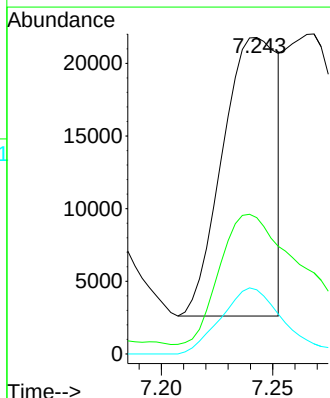
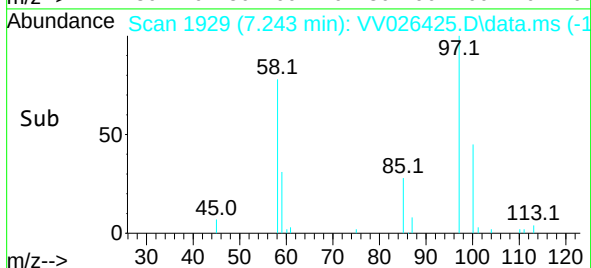
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

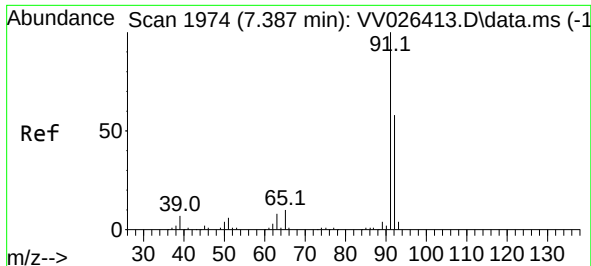


#40
4-Methyl-2-pentanone
Concen: 5.701 ug/L
RT: 7.243 min Scan# 1929
Delta R.T. 0.016 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11



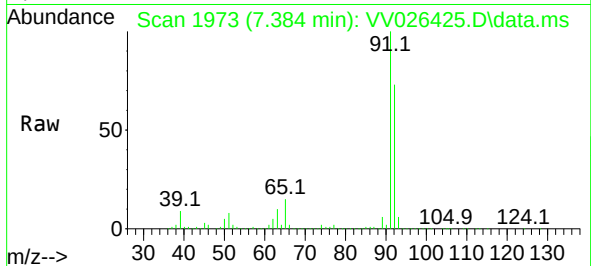
Tgt Ion: 43 Resp: 32615
Ion Ratio Lower Upper
43 100
58 78.3 33.3 49.9#
100 26.9 13.4 20.2#





#42
Toluene
Concen: 378.021 ug/L m
RT: 7.384 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

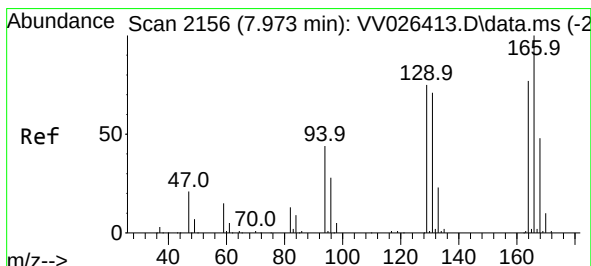
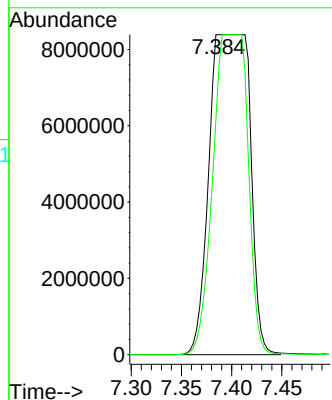
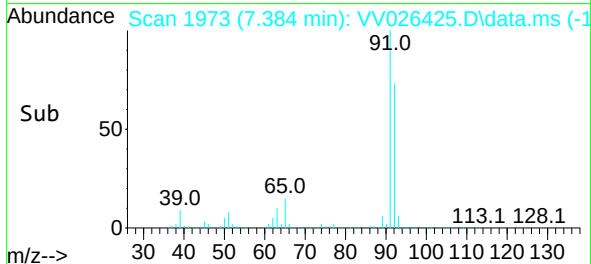
Instrument :
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C0AH2DL



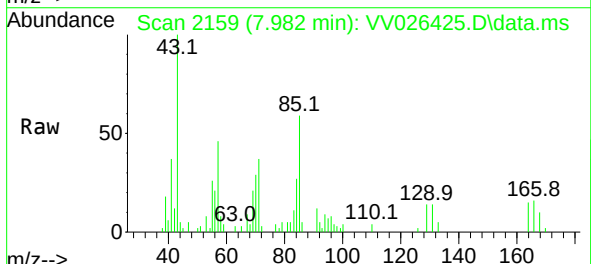
Tgt Ion: 91 Resp: 23653520
Ion Ratio Lower Upper
91 100
92 73.2 40.1 74.5

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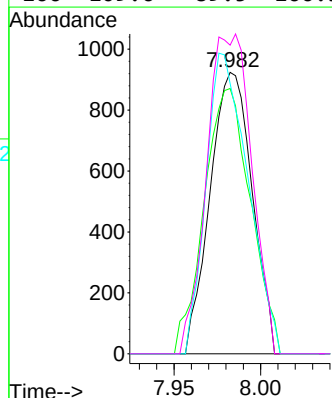
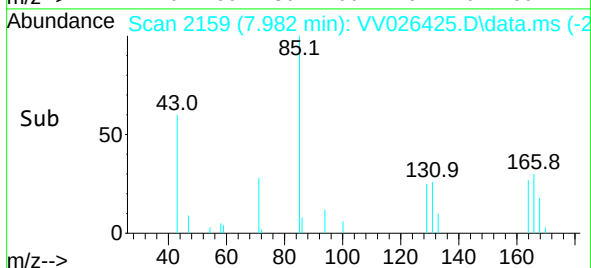
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

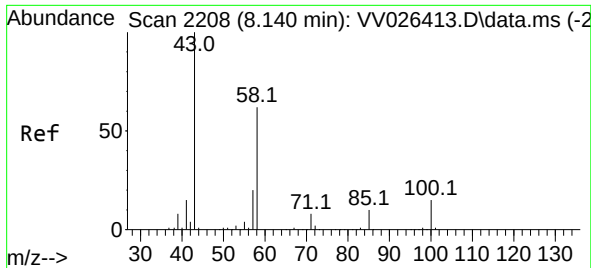


#47
Tetrachloroethene
Concen: 0.130 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11



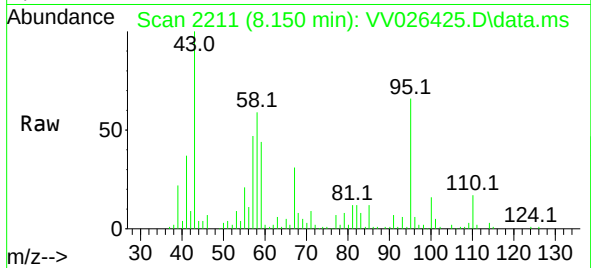
Tgt Ion: 164 Resp: 1558
Ion Ratio Lower Upper
164 100
129 94.3 67.5 125.3
131 96.0 63.8 118.4
166 109.6 89.5 166.3





#48
2-Hexanone
Concen: 14.409 ug/L
RT: 8.150 min Scan# 2110
Delta R.T. 0.010 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

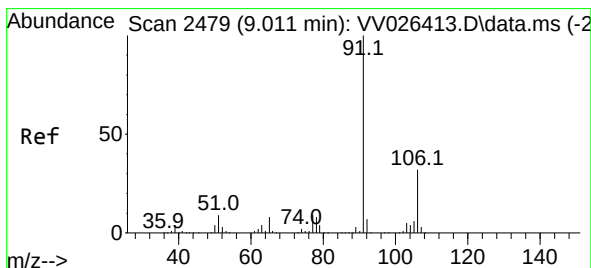
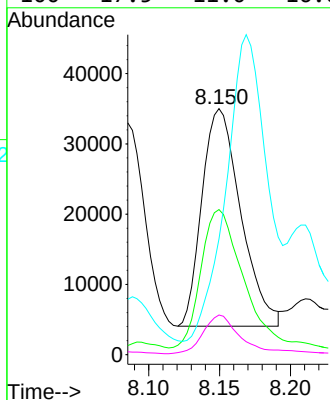
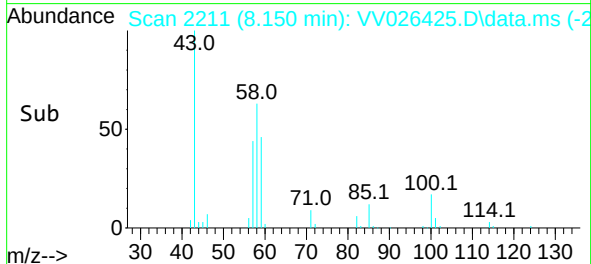
Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL



Tgt Ion: 43 Resp: 59064
Ion Ratio Lower Upper
43 100
58 71.3 48.7 73.1
57 148.8 16.0 24.0
100 17.5 11.0 16.6#

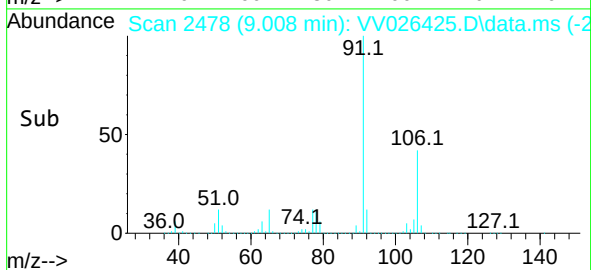
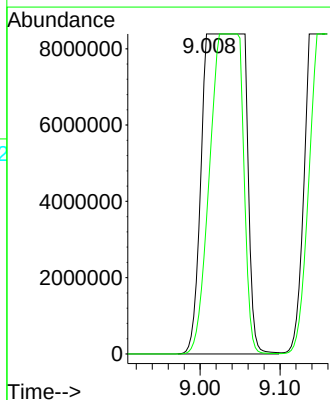
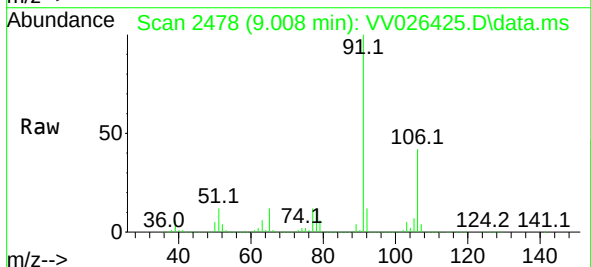
Manual Integrations
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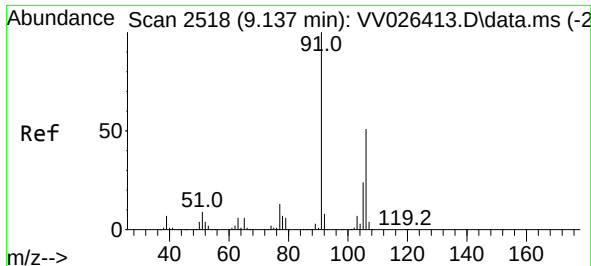
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#52
Ethylbenzene
Concen: 503.985 ug/L m
RT: 9.008 min Scan# 2478
Delta R.T. -0.003 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

Tgt Ion: 91 Resp:31613400
Ion Ratio Lower Upper
91 100
106 42.1 21.6 40.0#





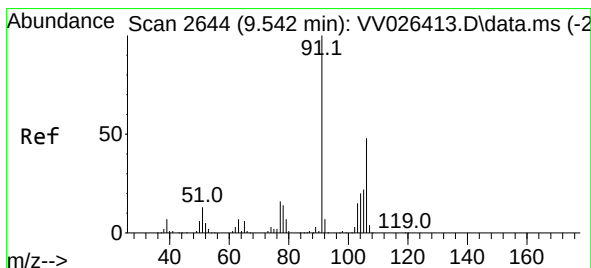
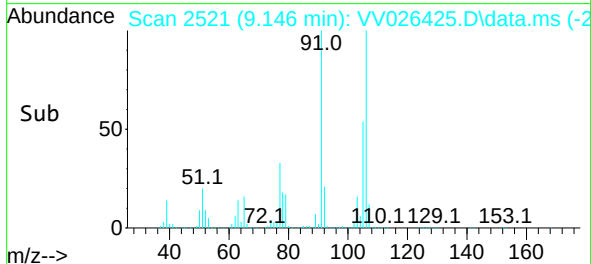
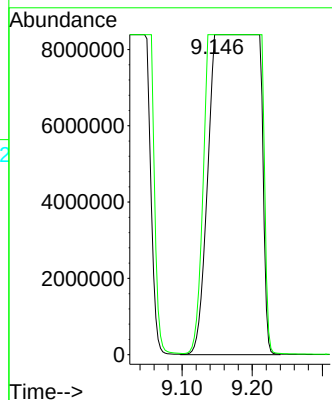
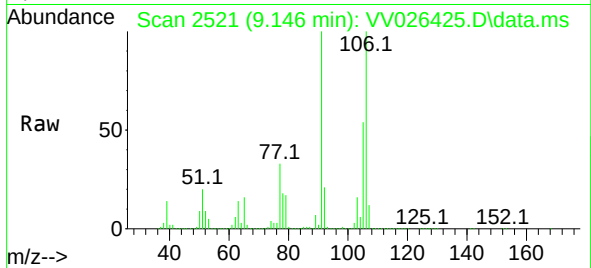
#53
m,p-Xylene
Concen: 1698.836 ug/L m
RT: 9.146 min Scan# 2518
Delta R.T. 0.010 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :
C0AH2DL

Tgt Ion:106 Resp:4153781
Ion Ratio Lower Upper
106 100
91 100.0 141.3 262.3

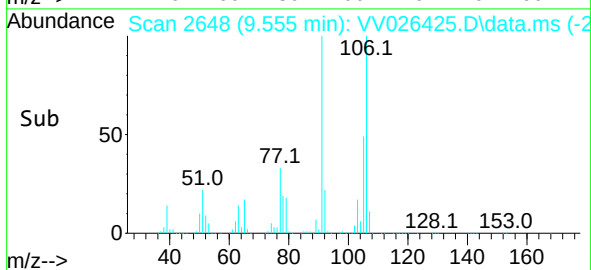
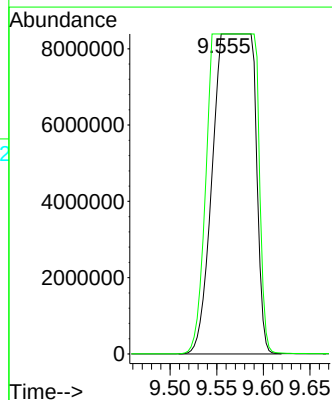
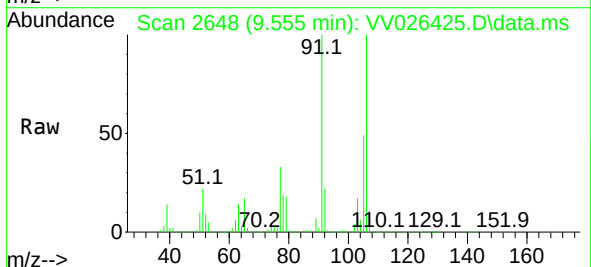
Manual Integrations
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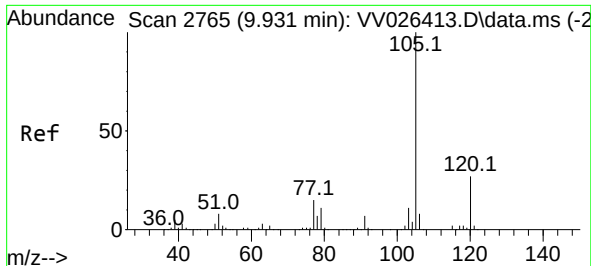
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
o-Xylene
Concen: 1101.806 ug/L m
RT: 9.555 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

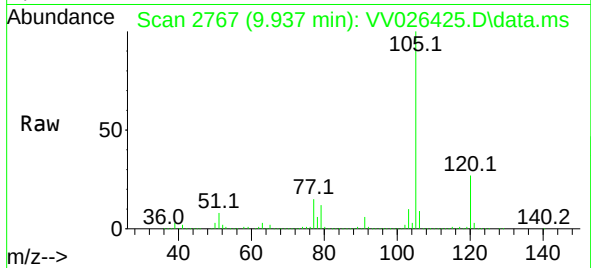
Tgt Ion:106 Resp:26098155
Ion Ratio Lower Upper
106 100
91 100.0 143.3 266.1





#60
Isopropylbenzene
Concen: 61.693 ug/L
RT: 9.937 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11

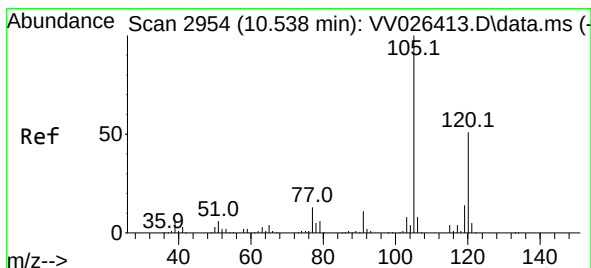
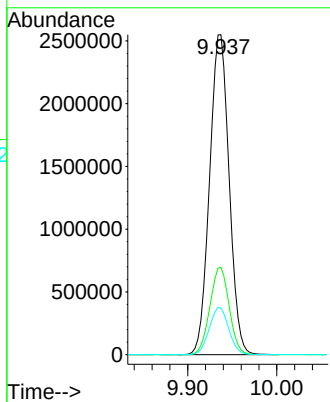
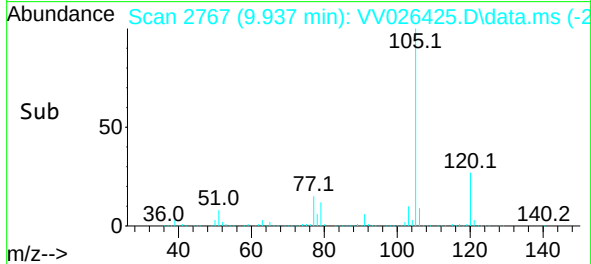
Instrument :
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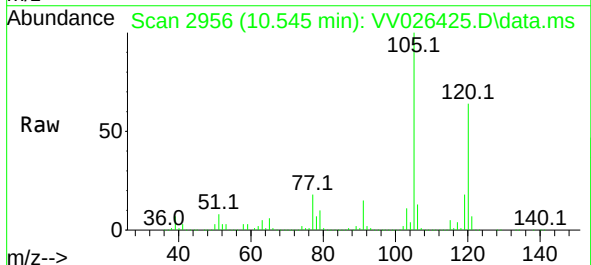
Tgt Ion:105 Resp: 3875038
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 0.0 12.2 18.4

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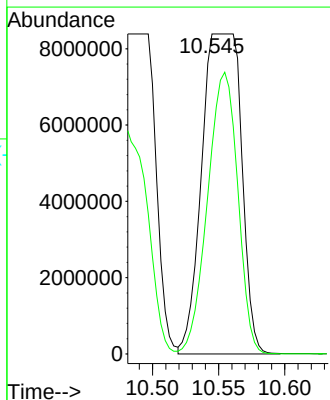
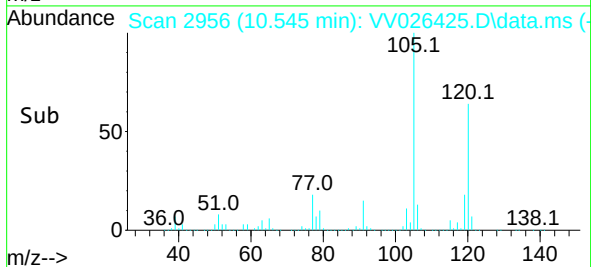
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

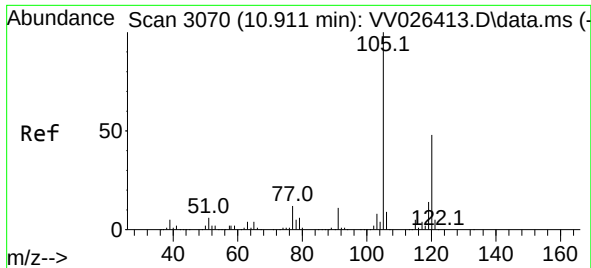


#62
1,3,5-Trimethylbenzene
Concen: 349.540 ug/L m
RT: 10.545 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VV026425.D
Acq: 18 Jun 2022 15:11



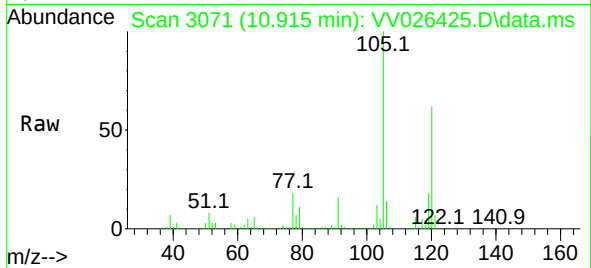
Tgt Ion:105 Resp:17421035
Ion Ratio Lower Upper
105 100
120 20.4 39.9 59.9





#63
 1,2,4-Trimethylbenzene
 Concen: 589.721 ug/L m
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026425.D
 Acq: 18 Jun 2022 15:11

Instrument :
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 ClientSampleId :
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Tgt Ion:105 Resp:2909312
 Ion Ratio Lower Upper
 105 100
 120 0.0 36.9 55.3

Manual Integrations
 APPROVED

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

