

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029253.D
 Acq On : 21 Nov 2022 03:24
 Operator : SY/MD
 Sample : N5725-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB58

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 21 03:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	470183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	414759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	207255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	123529	4.309	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.564	69	107406	4.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.101	63	164130	3.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.889	46	301708	62.878	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.760%	
24) Chloroform-d	4.336	84	238286	4.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.024	65	107472	4.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
32) Benzene-d6	5.040	84	506322	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.059	67	157724	4.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.307	98	438094	3.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.612	79	54180	4.805	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.082	63	246571	51.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.460%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	111250	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	164626	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
3) Chloromethane	1.236	50	14744m	0.453	ug/L	
5) Vinyl chloride	1.304	62	89519	2.413	ug/L	99
12) 1,1-Dichloroethene	2.114	96	16316	0.573	ug/L #	1
13) Acetone	2.198	43	15715	5.091	ug/L	84
14) Carbon disulfide	2.291	76	33584	0.332	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	1574	0.048	ug/L	96
19) 1,1-Dichloroethane	3.182	63	239657	4.441	ug/L	99
22) cis-1,2-Dichloroethene	3.899	96	216461	6.450	ug/L	97
27) 1,2-Dichloroethane	5.127	62	5852	0.201	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	8328	0.171	ug/L	97
33) Benzene	5.092	78	140881	1.112	ug/L	100
34) Trichloroethene	5.905	95	34270	1.056	ug/L	94
51) Chlorobenzene	8.876	112	3734	0.044	ug/L #	84
53) m,p-Xylene	9.133	106	2782	0.049	ug/L	88
54) o-Xylene	9.535	106	3260	0.060	ug/L	96
60) Isopropylbenzene	9.924	105	74861	0.556	ug/L	98

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

Instrument :

MSVOA_V

ClientSampleId :

BHB58

Manual Integrations

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Supervised By :Mahesh Dadoda 11/21/2022

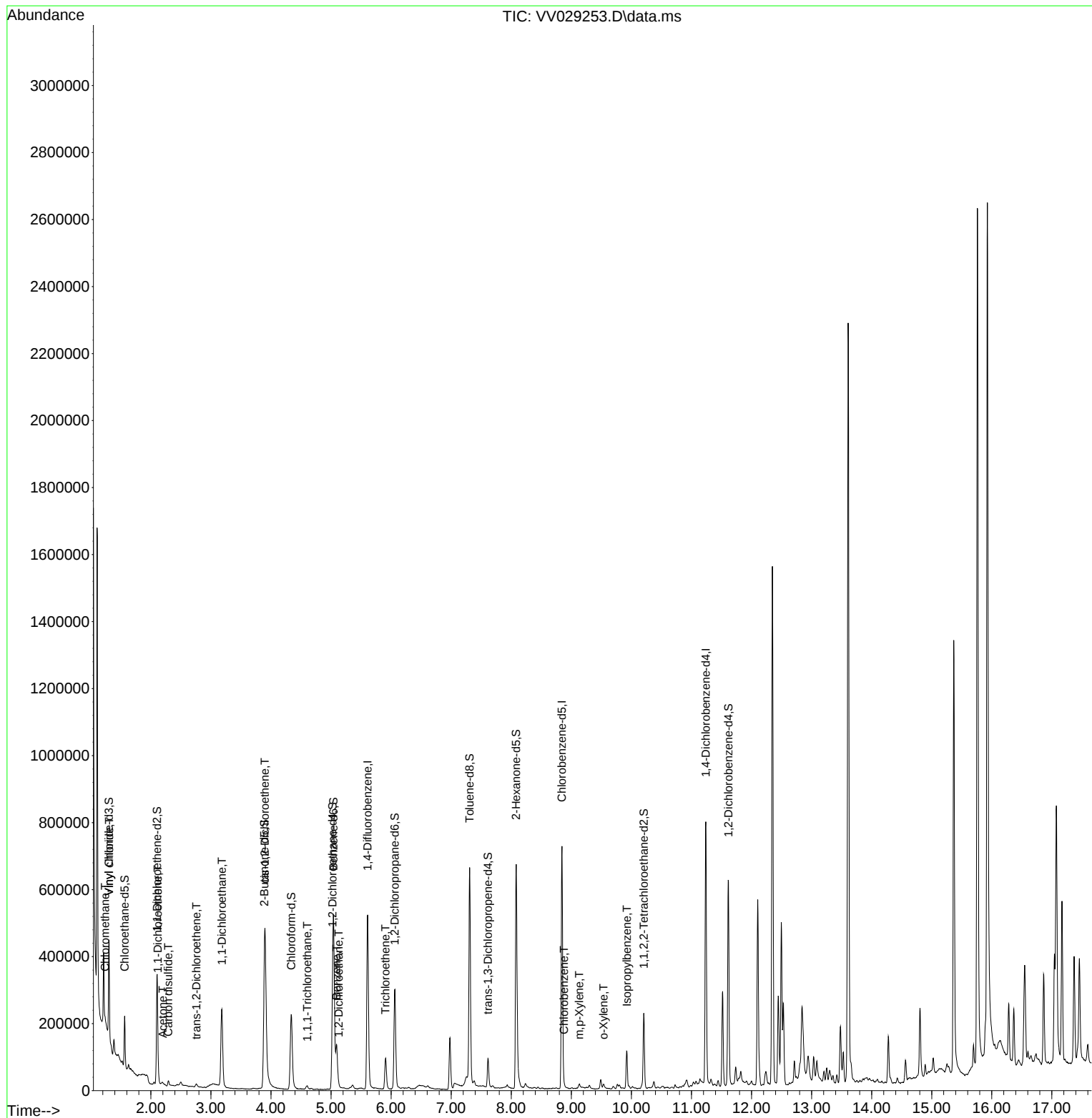
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Data File : VV029253.D
Acq On : 21 Nov 2022 03:24
Operator : SY/MD
Sample : N5725-04
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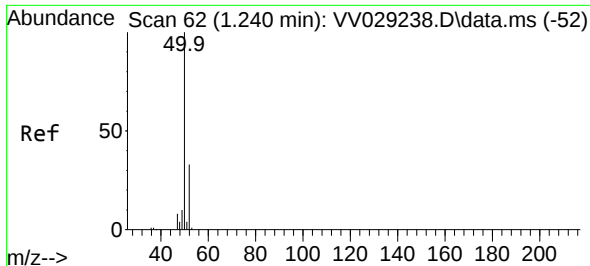
Instrument :
MSVOA_V
ClientSampleId :
BHB58

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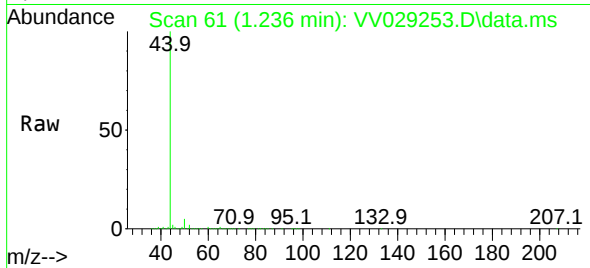
Quant Time: Nov 21 03:58:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.453 ug/L m
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

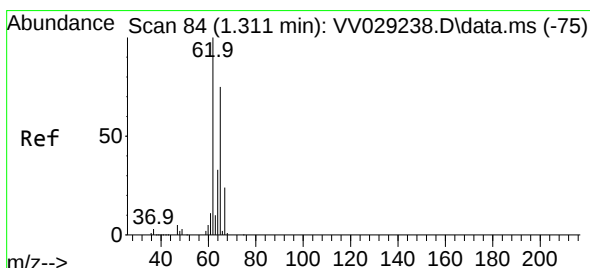
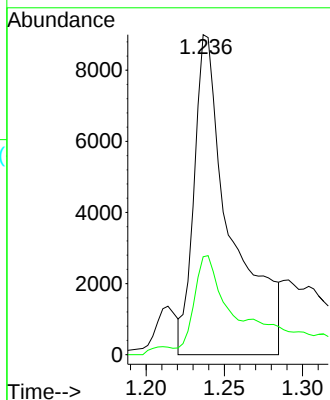
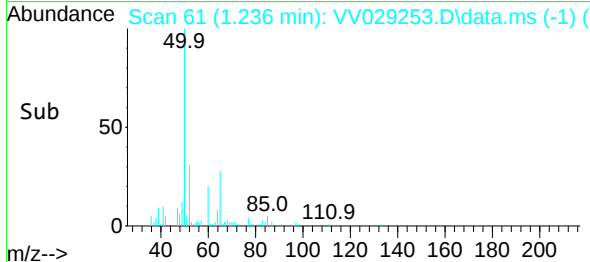
Instrument :
MSVOA_V
ClientSampleId :
BHB58



Tgt Ion: 50 Resp: 14744
Ion Ratio Lower Upper
50 100
52 30.6 23.7 43.9

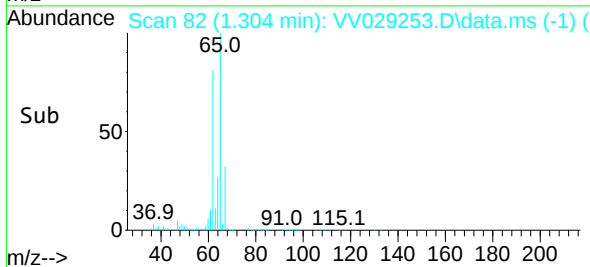
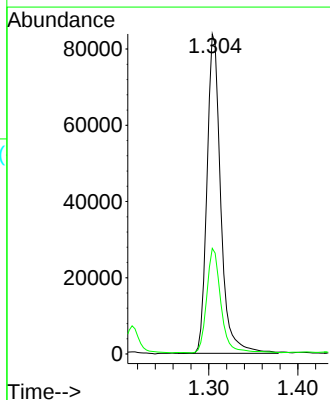
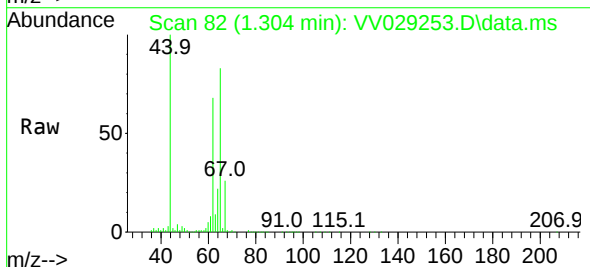
Manual Integrations
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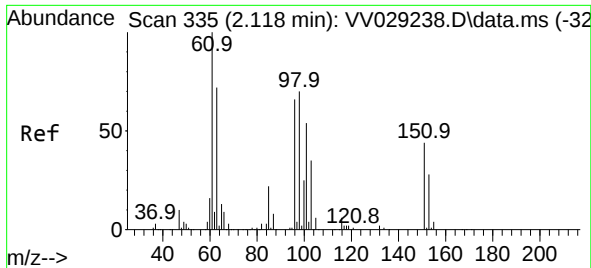
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#5
Vinyl chloride
Concen: 2.413 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.007 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Tgt Ion: 62 Resp: 89519
Ion Ratio Lower Upper
62 100
64 33.0 22.8 42.4





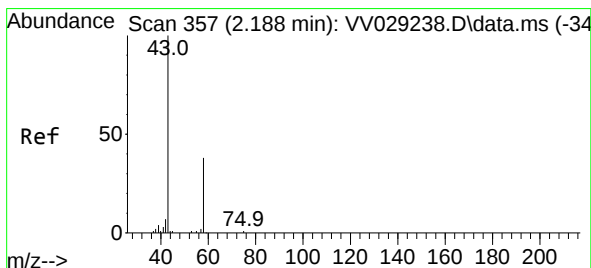
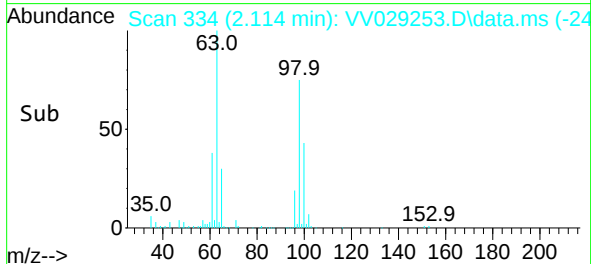
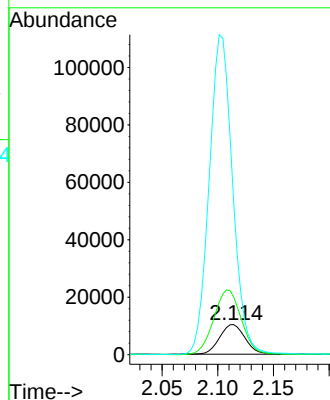
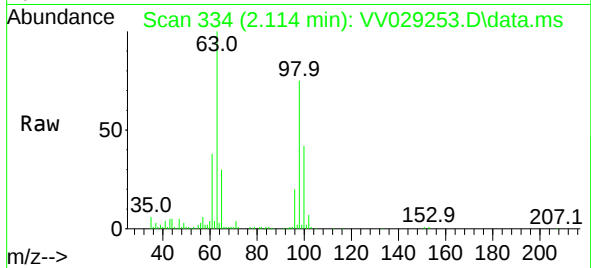
#12
1,1-Dichloroethene
Concen: 0.573 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Instrument :
MSVOA_V
ClientSampleId :
BHB58

Tgt Ion: 96 Resp: 16310
Ion Ratio Lower Upper
96 100
61 192.0 104.2 193.4
63 509.6 75.9 140.9

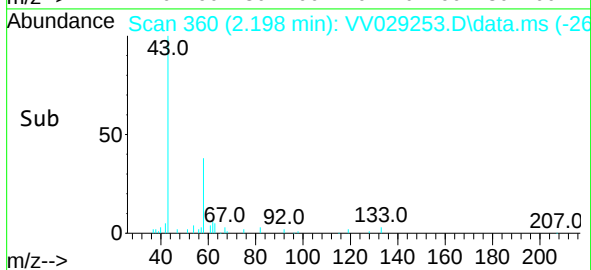
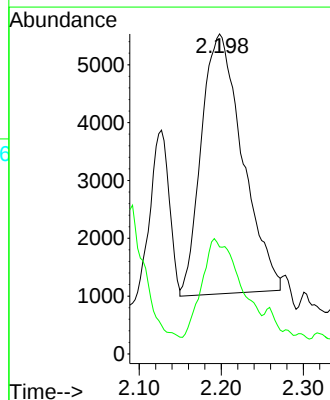
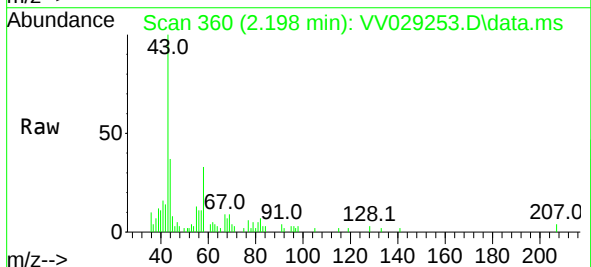
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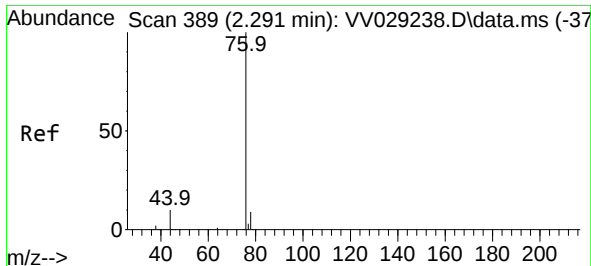
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#13
Acetone
Concen: 5.091 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.009 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

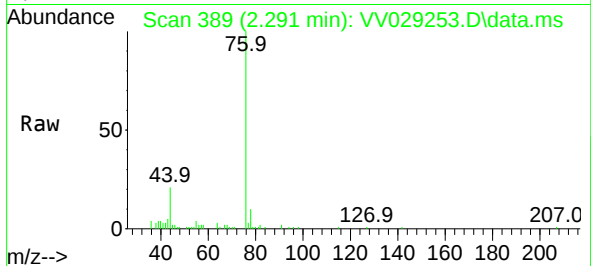
Tgt Ion: 43 Resp: 15715
Ion Ratio Lower Upper
43 100
58 37.0 0.0 56.6





#14
Carbon disulfide
Concen: 0.332 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

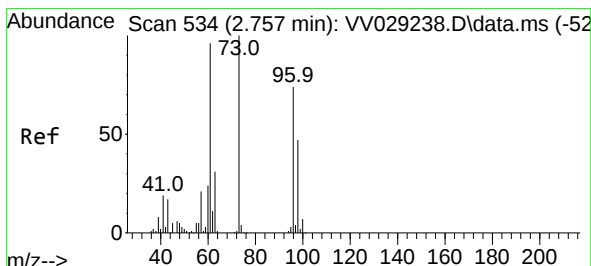
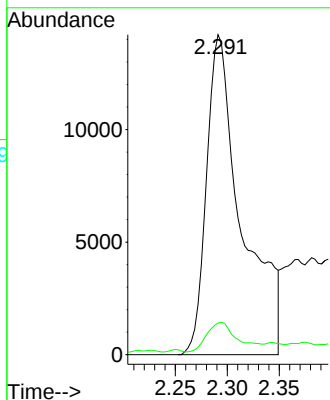
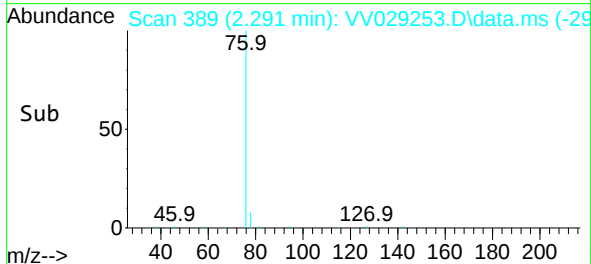
Instrument :
MSVOA_V
ClientSampleId :
BHB58



Tgt Ion: 76 Resp: 33584
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

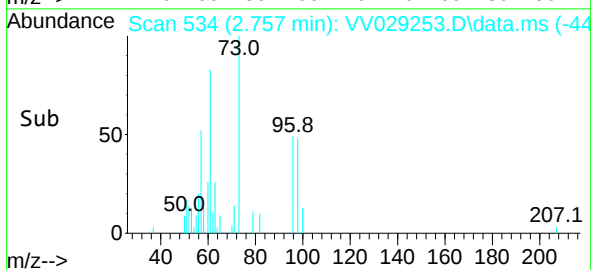
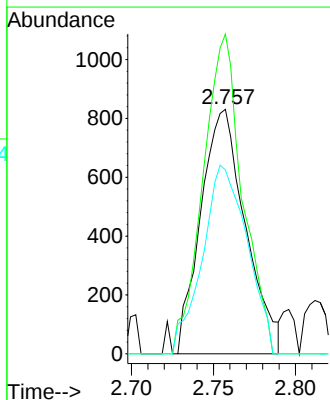
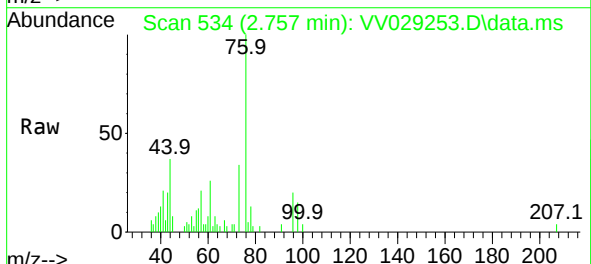
Manual Integrations
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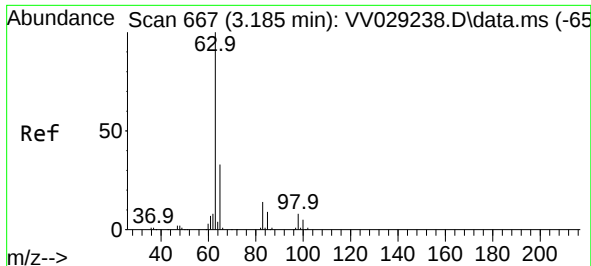
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
trans-1,2-Dichloroethene
Concen: 0.048 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Tgt Ion: 96 Resp: 1574
Ion Ratio Lower Upper
96 100
61 130.8 91.8 170.6
98 75.2 46.4 86.2





#19

1,1-Dichloroethane

Concen: 4.441 ug/L

RT: 3.182 min Scan# 60

Delta R.T. -0.003 min

Lab File: VV029253.D

Acq: 21 Nov 2022 03:24

Instrument :

MSVOA_V

ClientSampleId :

BHB58

Tgt Ion: 63 Resp: 23965

Ion Ratio Lower Upper

63 100

65 31.8 23.0 42.6

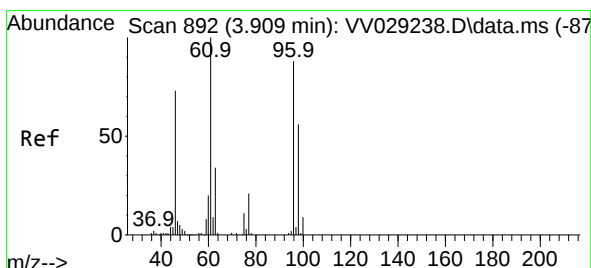
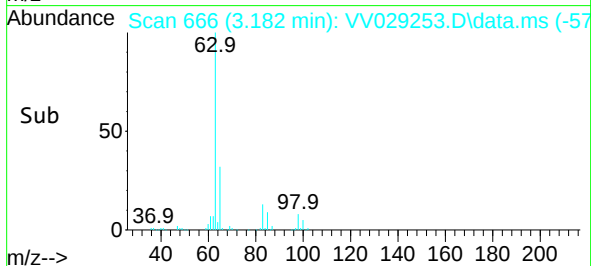
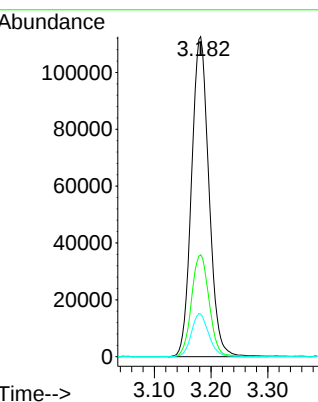
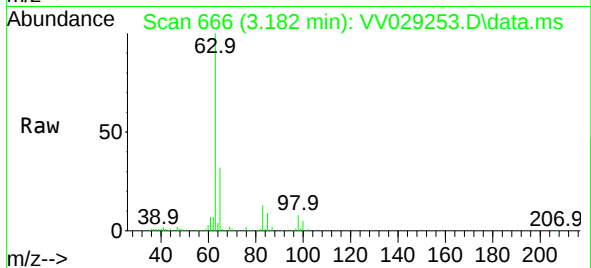
83 13.4 9.4 17.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/21/2022



#22

cis-1,2-Dichloroethene

Concen: 6.450 ug/L

RT: 3.899 min Scan# 889

Delta R.T. -0.010 min

Lab File: VV029253.D

Acq: 21 Nov 2022 03:24

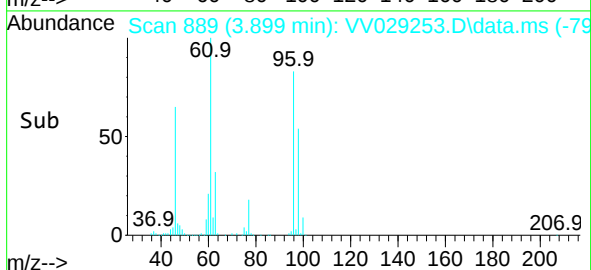
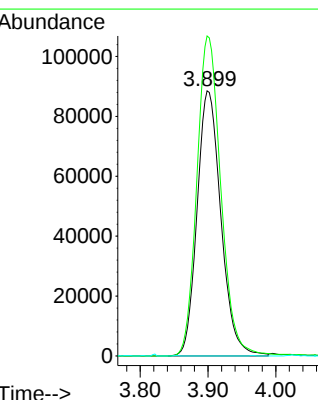
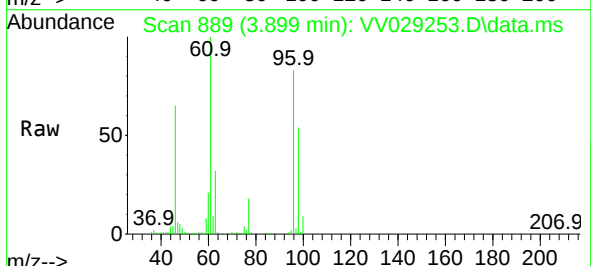
Tgt Ion: 96 Resp: 216461

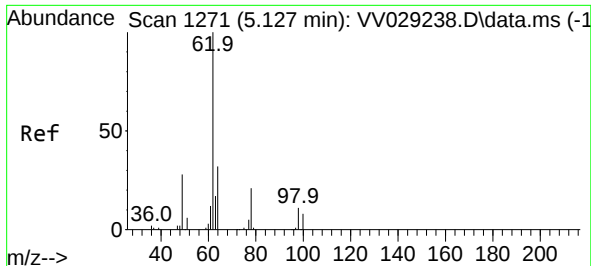
Ion Ratio Lower Upper

96 100

61 120.7 82.3 152.9

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.201 ug/L

RT: 5.127 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VV029253.D

Acq: 21 Nov 2022 03:24

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BHB58

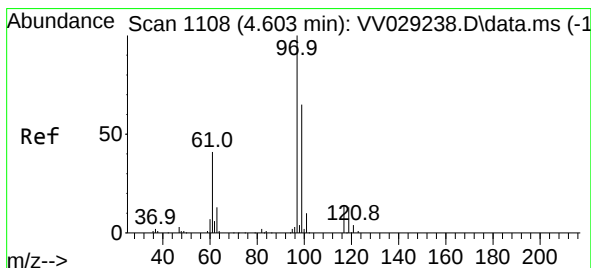
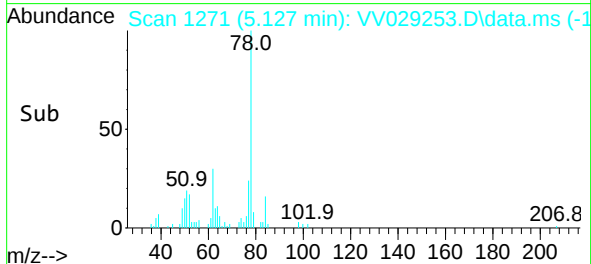
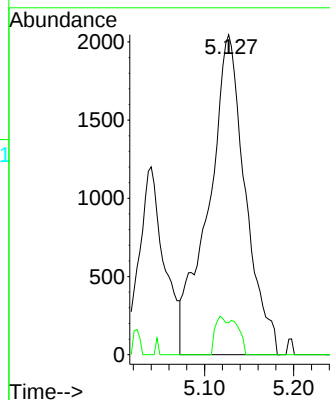
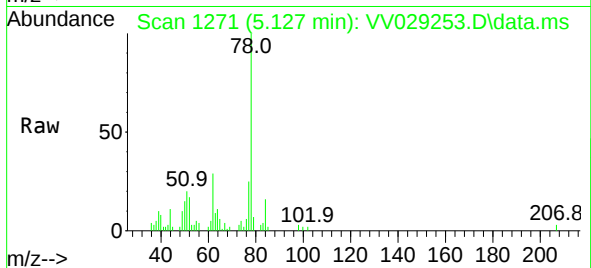
Tgt Ion: 62 Resp: 5852
 Ion Ratio Lower Upper
 62 100
 98 10.0 9.0 13.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/21/2022



#29

1,1,1-Trichloroethane

Concen: 0.171 ug/L

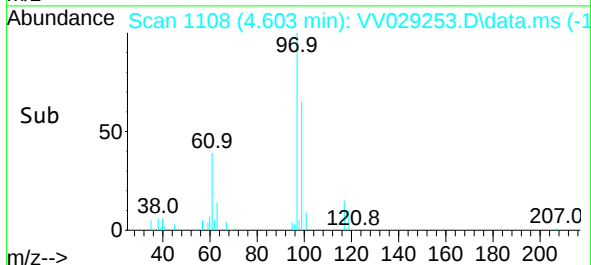
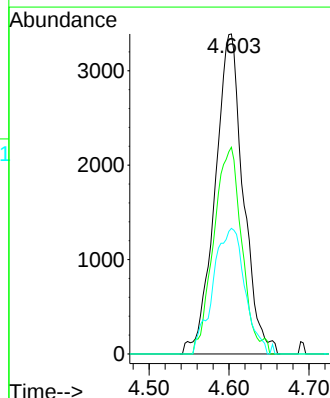
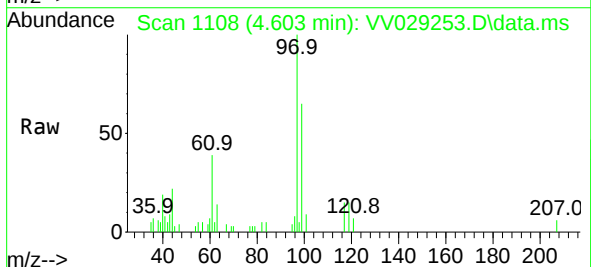
RT: 4.603 min Scan# 1108

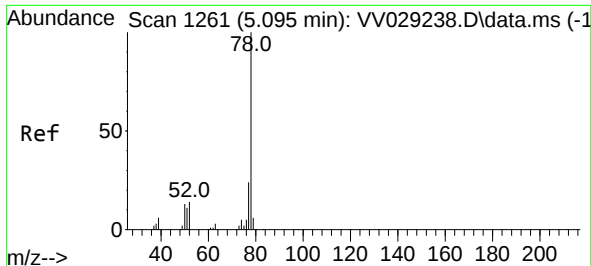
Delta R.T. -0.000 min

Lab File: VV029253.D

Acq: 21 Nov 2022 03:24

Tgt Ion: 97 Resp: 8328
 Ion Ratio Lower Upper
 97 100
 99 63.2 52.7 79.1
 61 43.9 33.8 50.6





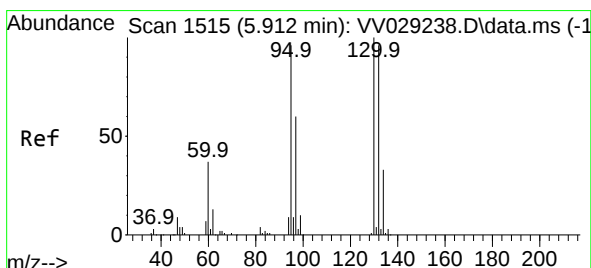
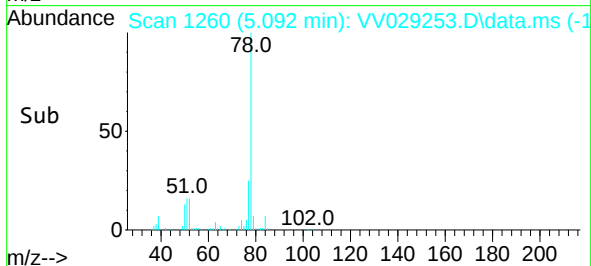
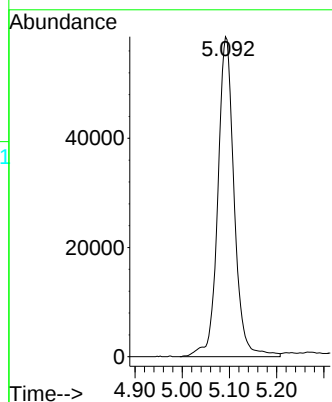
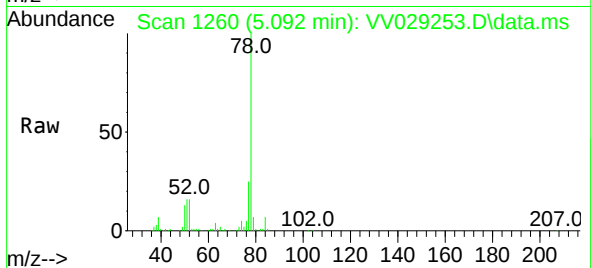
#33
Benzene
Concen: 1.112 ug/L
RT: 5.092 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Instrument :
MSVOA_V
ClientSampleId :
BHB58

Tgt Ion: 78 Resp: 14088

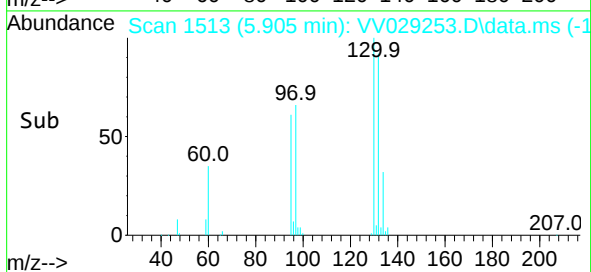
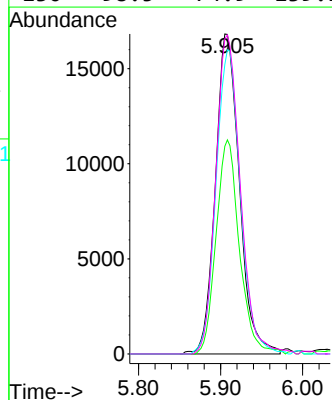
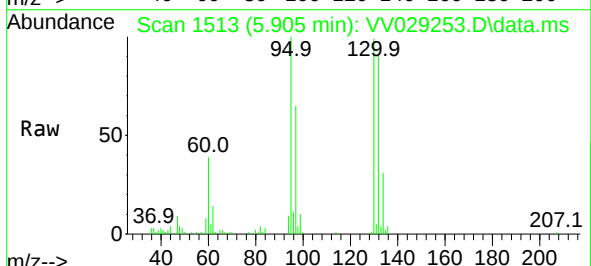
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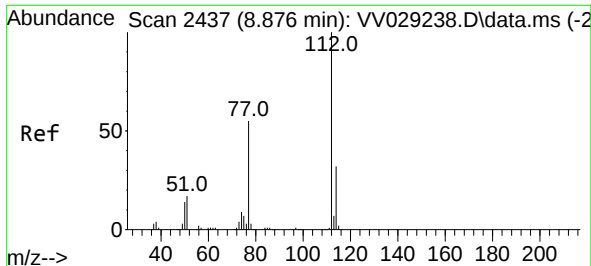
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#34
Trichloroethene
Concen: 1.056 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.007 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

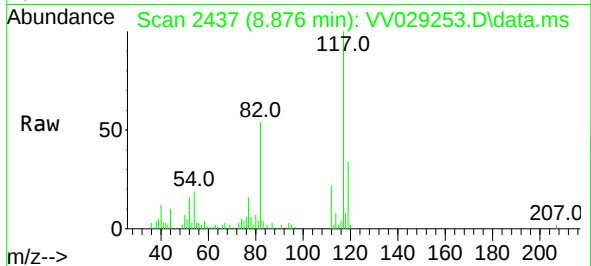
Tgt Ion: 95 Resp: 34270
Ion Ratio Lower Upper
95 100
97 64.9 45.6 84.8
132 90.5 69.1 128.3
130 98.5 74.9 139.1





#51
Chlorobenzene
Concen: 0.044 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

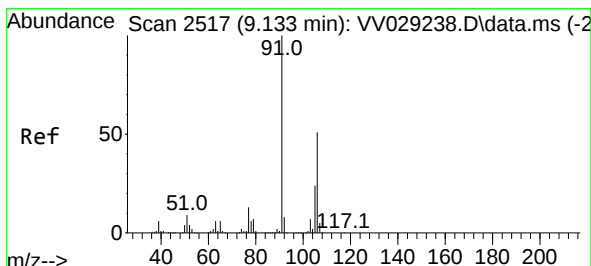
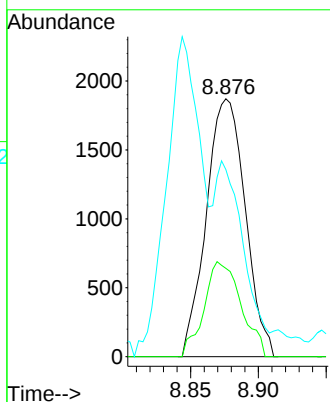
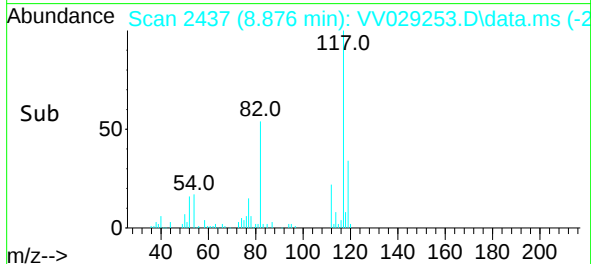
Instrument :
MSVOA_V
ClientSampleId :
BHB58



Tgt Ion:112 Resp: 3734
Ion Ratio Lower Upper
112 100
114 34.2 22.4 41.6
77 72.5 44.4 66.6

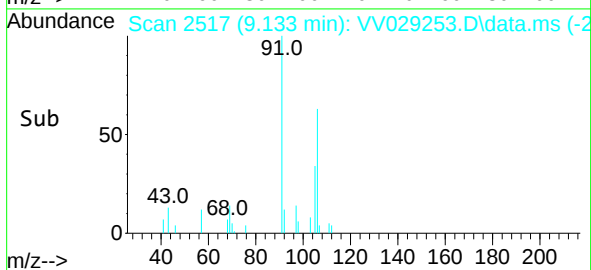
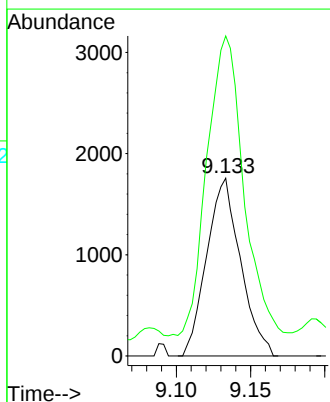
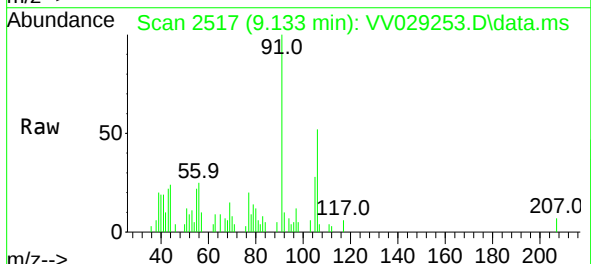
Manual Integrations
APPROVED

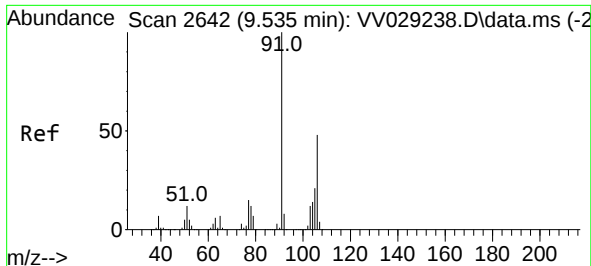
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Tgt Ion:106 Resp: 2782
Ion Ratio Lower Upper
106 100
91 180.0 139.1 258.3





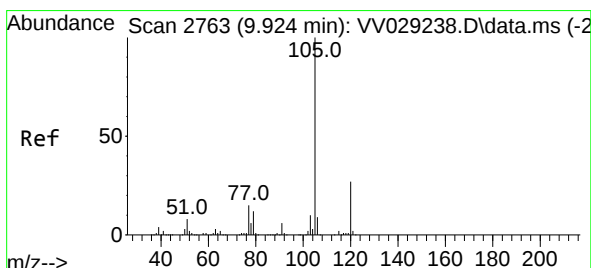
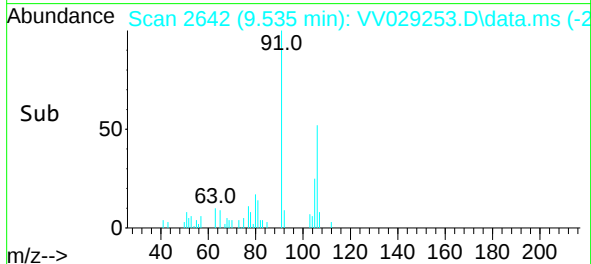
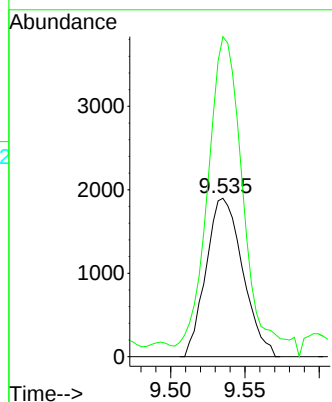
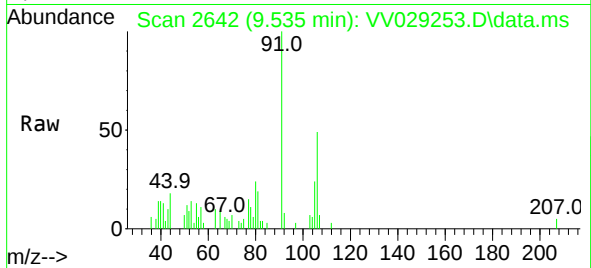
#54
o-Xylene
Concen: 0.060 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Instrument :
MSVOA_V
ClientSampleId :
BHB58

Tgt Ion:106 Resp: 3260
Ion Ratio Lower Upper
106 100
91 202.1 145.7 270.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Isopropylbenzene
Concen: 0.556 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VV029253.D
Acq: 21 Nov 2022 03:24

Tgt Ion:105 Resp: 74861
Ion Ratio Lower Upper
105 100
120 25.3 21.3 31.9
77 15.6 11.8 17.8

