

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024085.D
 Acq On : 19 Dec 2021 13:51
 Operator : SY/MD
 Sample : M5134-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBL2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 01:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	88397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	94497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	18770	3.950	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.565	69	17266	4.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	49090	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	3.899	46	30680m	33.045	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.100%
24) Chloroform-d	4.343	84	50701	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.031	65	24163	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.047	84	88157	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.066	67	26556	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.314	98	78818	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.625	79	10168	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.092	63	37045	35.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	19736	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	34853	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	20406	2.652	ug/L	97
3) Chloromethane	1.237	50	46800	7.119	ug/L	97
5) Vinyl chloride	1.307	62	36218	5.080	ug/L	99
6) Bromomethane	1.520	94	20521	4.529	ug/L	99
8) Chloroethane	1.581	64	20704	4.463	ug/L	97
9) Trichlorofluoromethane	1.751	101	113484	9.160	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	28361	4.346	ug/L	98
12) 1,1-Dichloroethene	2.114	96	34198	5.766	ug/L	92
16) Methylene chloride	2.503	84	22852	2.945	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	63168	4.710	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	42205	6.429	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	40708	5.858	ug/L	95
23) Bromochloromethane	4.246	128	6272	1.986	ug/L	92
25) Chloroform	4.372	83	55487	4.236	ug/L	98
27) 1,2-Dichloroethane	5.130	62	33627	4.738	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	57960	4.688	ug/L	100
31) Carbon tetrachloride	4.825	117	53474	4.601	ug/L	100
34) Trichloroethene	5.912	95	55706	7.388	ug/L	98
37) 1,2-Dichloropropane	6.169	63	27163	4.275	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
 Data File : VV024085.D
 Acq On : 19 Dec 2021 13:51
 Operator : SY/MD
 Sample : M5134-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBL2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 01:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

38) Bromodichloromethane	6.510	83	16048	1.783	ug/L	92
39) cis-1,3-Dichloropropene	7.027	75	13153	1.394	ug/L	96
42) Toluene	7.387	91	78541	2.611	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33289	7.082	ug/L	98
47) Tetrachloroethene	7.973	164	30769	4.635	ug/L	97
49) Dibromochloromethane	8.243	129	31346	4.901	ug/L	96
52) Ethylbenzene	9.011	91	293556	9.248	ug/L	99
54) o-xylene	9.542	106	31710	2.612	ug/L	98
55) Styrene	9.561	104	45807	2.267	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	19229	3.736	ug/L	99
60) Isopropylbenzene	9.931	105	209945	6.454	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	106533	3.963	ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	30783	1.850	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	27581	1.810	ug/L	96

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

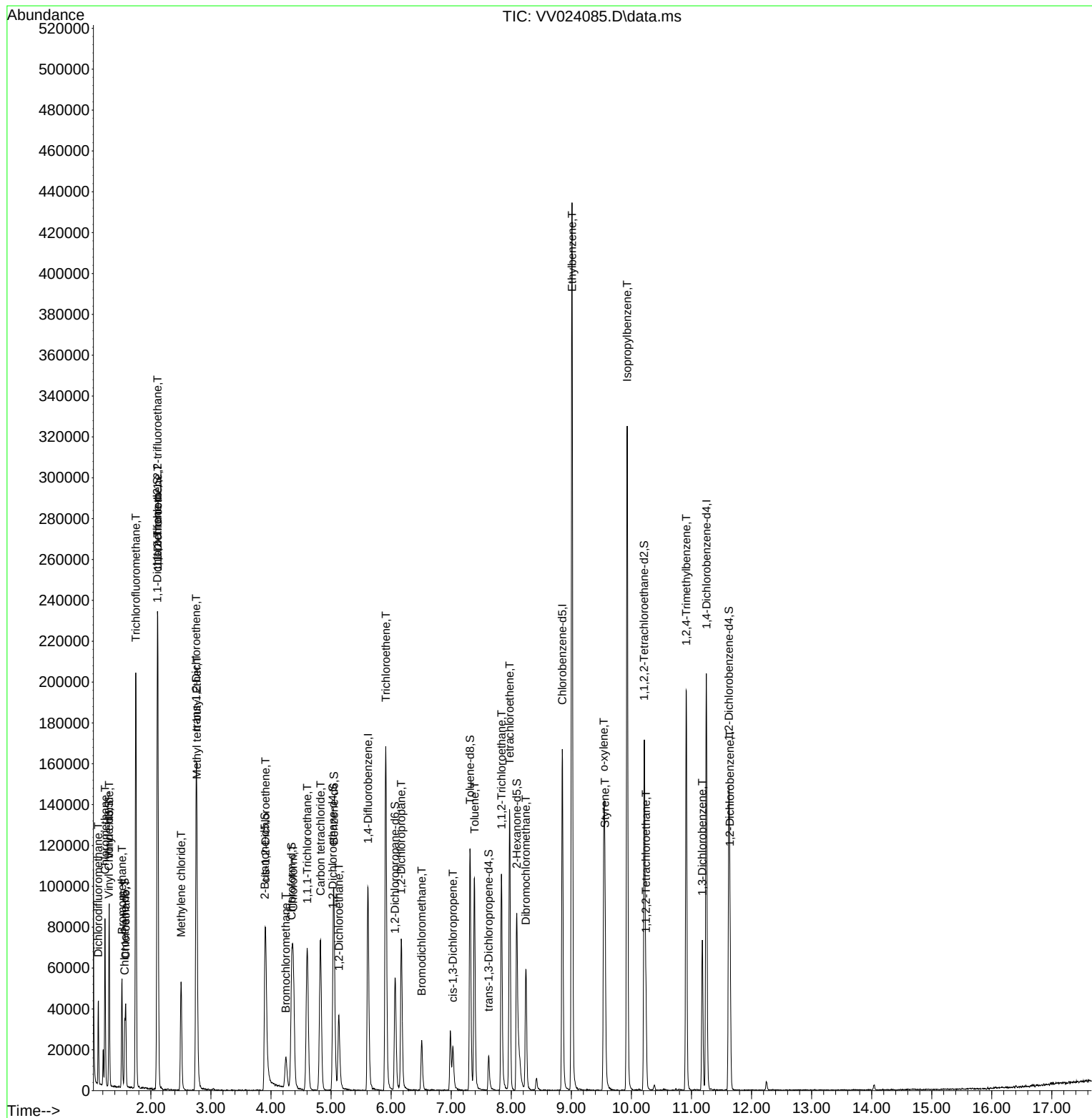
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
 Data File : VV024085.D
 Acq On : 19 Dec 2021 13:51
 Operator : SY/MD
 Sample : M5134-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

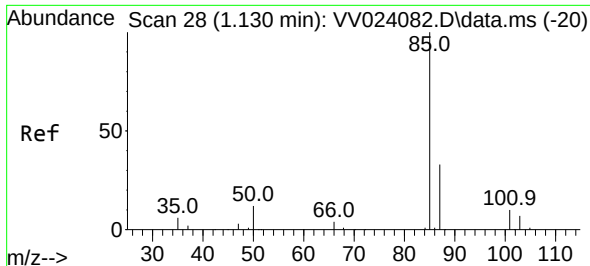
Instrument :
 MSVOA_V
 ClientSampleId :
 GBL2

Manual Integrations APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

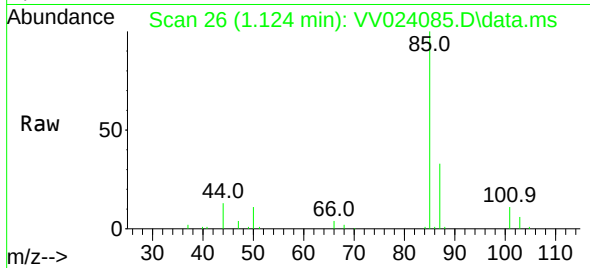
Quant Time: Dec 20 01:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration





#2
 Dichlorodifluoromethane
 Concen: 2.652 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

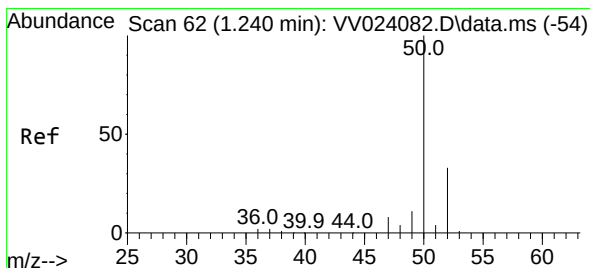
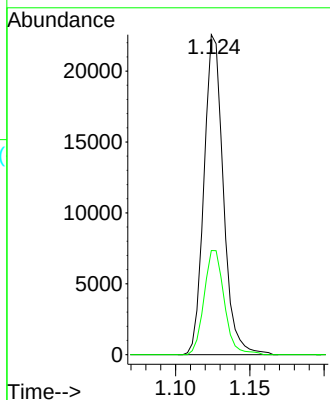
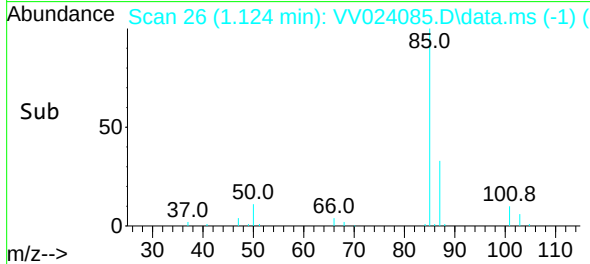
Instrument :
 MSVOA_V
 ClientSampleId :
 GBBL2



Tgt Ion: 85 Resp: 20400
 Ion Ratio Lower Upper
 85 100
 87 34.0 26.0 39.0

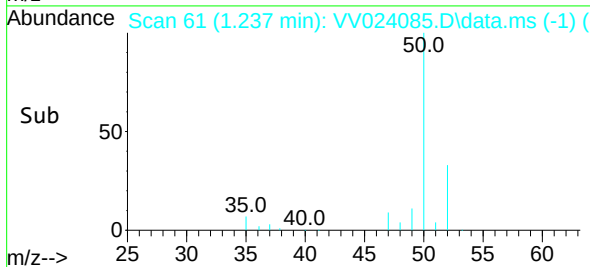
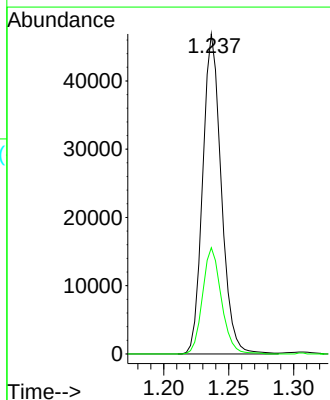
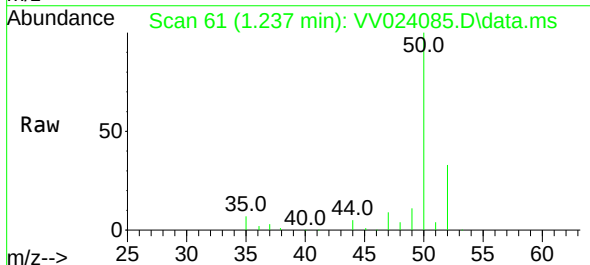
Manual Integrations
 APPROVED

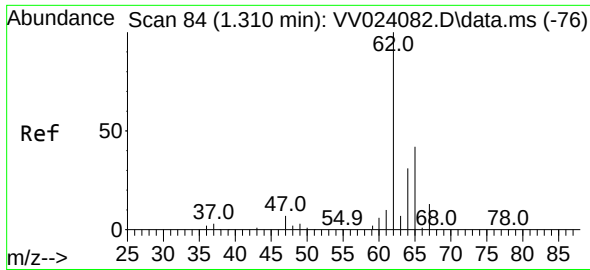
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#3
 Chloromethane
 Concen: 7.119 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

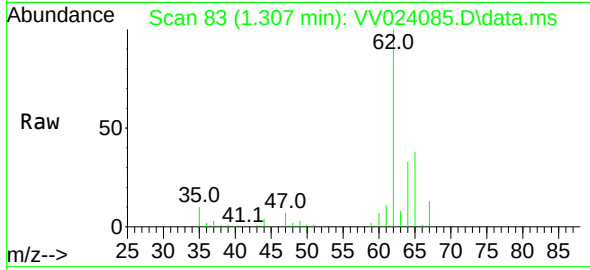
Tgt Ion: 50 Resp: 46800
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.0 41.0





#5
 Vinyl chloride
 Concen: 5.080 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

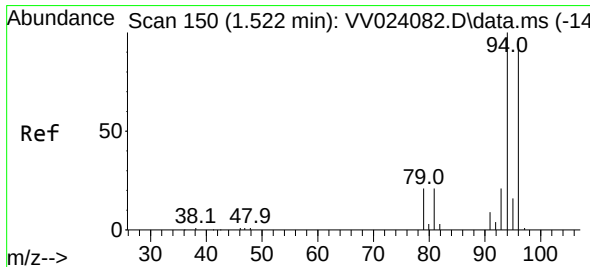
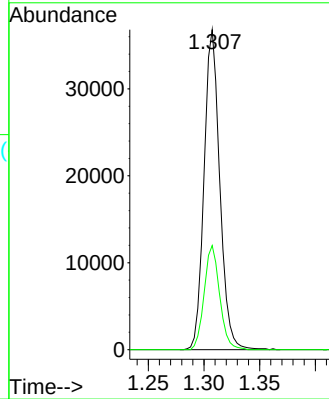
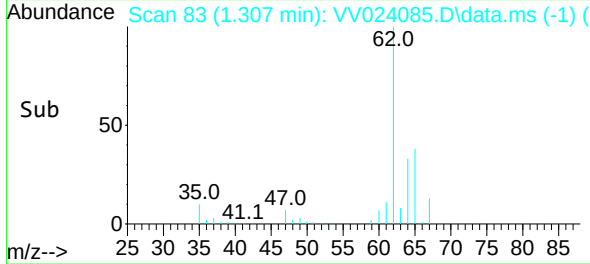
Instrument :
 MSVOA_V
 ClientSampleId :
 GBBL2



Tgt Ion: 62 Resp: 36218
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.4 41.6

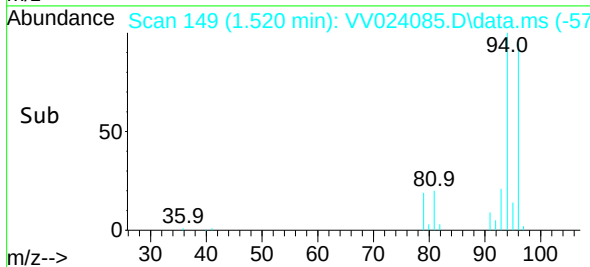
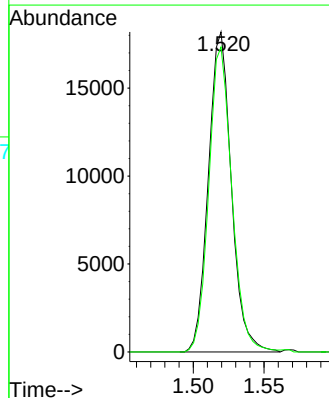
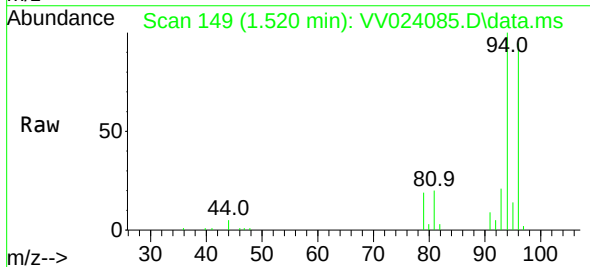
Manual Integrations
 APPROVED

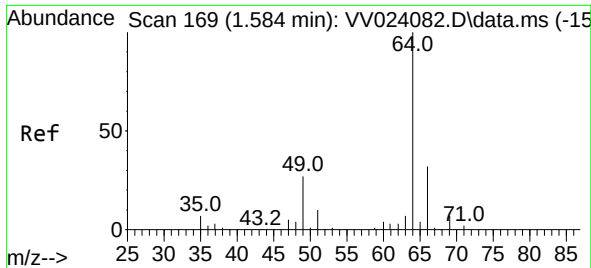
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#6
 Bromomethane
 Concen: 4.529 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

Tgt Ion: 94 Resp: 20521
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.2 123.0





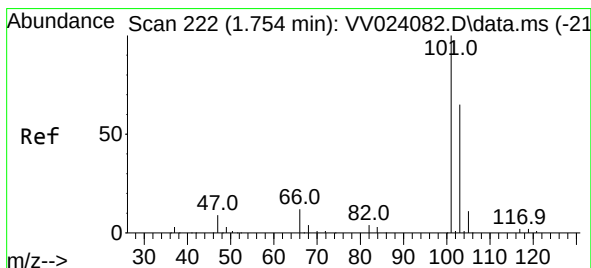
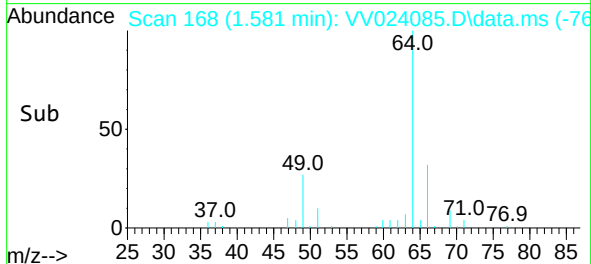
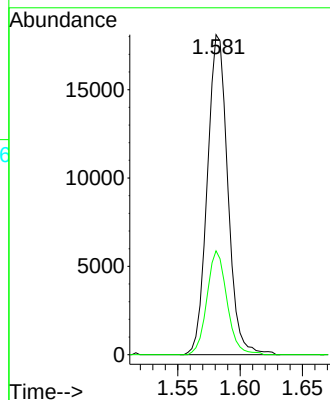
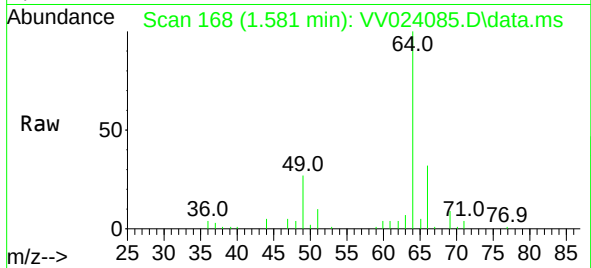
#8
Chloroethane
Concen: 4.463 ug/L
RT: 1.581 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Instrument :
MSVOA_V
ClientSampleId :
GBBL2

Tgt Ion: 64 Resp: 20704
Ion Ratio Lower Upper
64 100
66 32.5 21.4 39.8

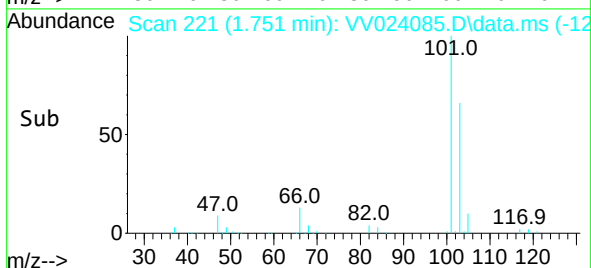
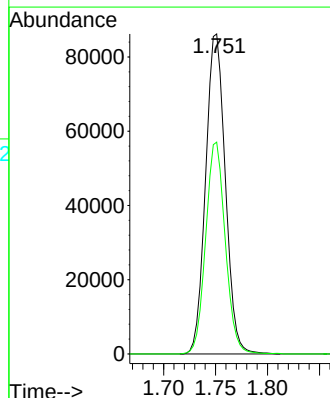
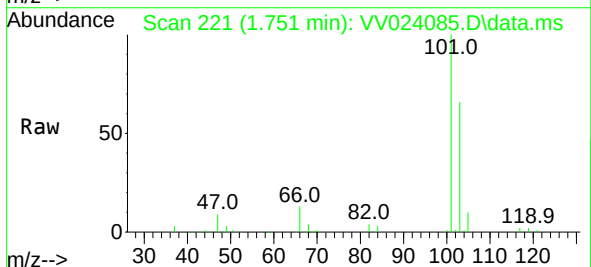
Manual Integrations
APPROVED

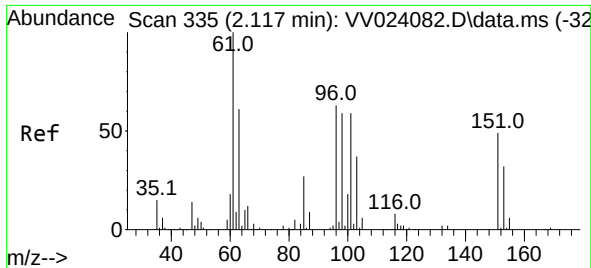
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#9
Trichlorofluoromethane
Concen: 9.160 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion:101 Resp: 113484
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4





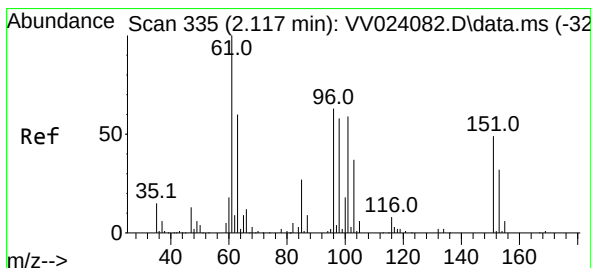
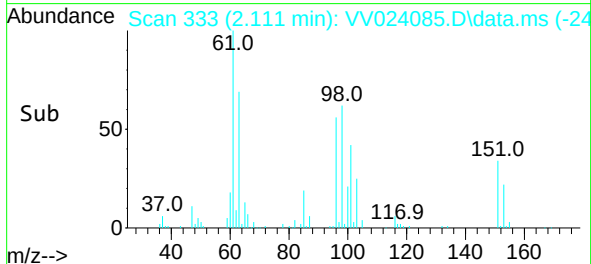
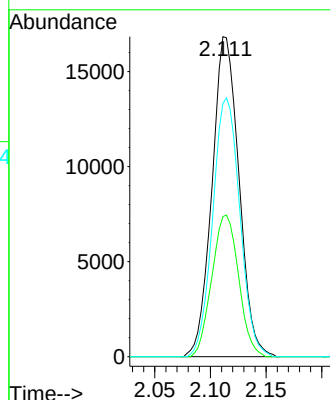
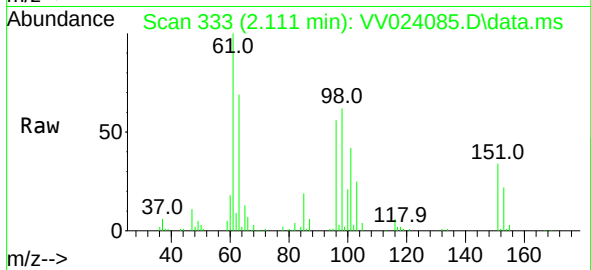
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.346 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Instrument :
MSVOA_V
ClientSampleId :
GBBL2

Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 43.8 36.0 54.0
151 81.3 66.4 99.6

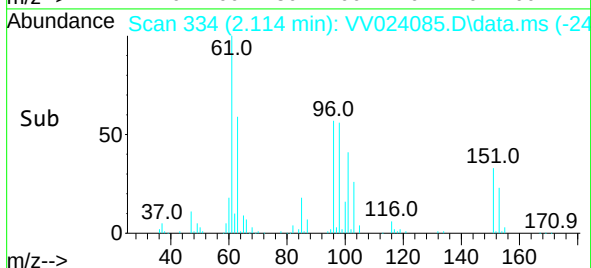
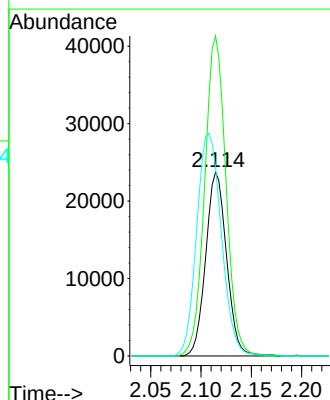
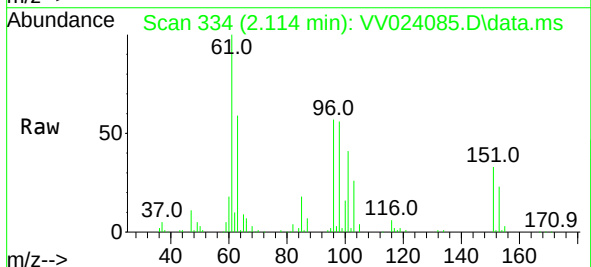
Manual Integrations
APPROVED

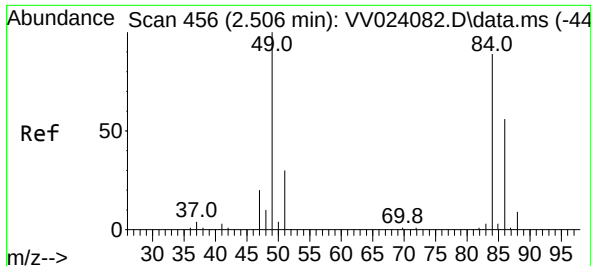
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 5.766 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

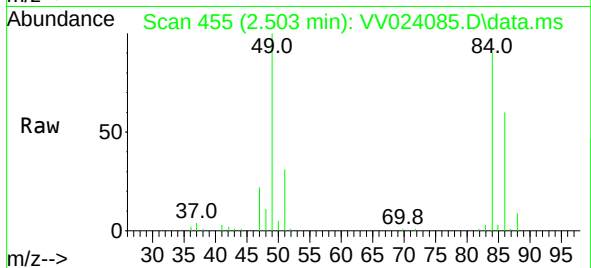
Tgt Ion: 96 Resp: 34198
Ion Ratio Lower Upper
96 100
61 174.0 116.1 215.5
63 102.8 79.4 147.4





#16
Methylene chloride
Concen: 2.945 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

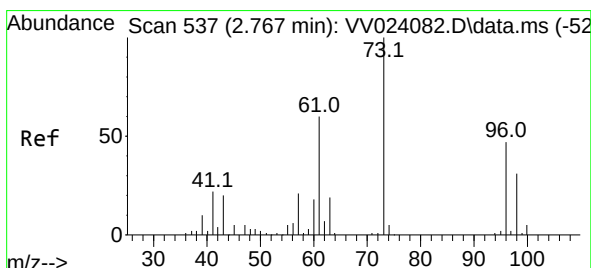
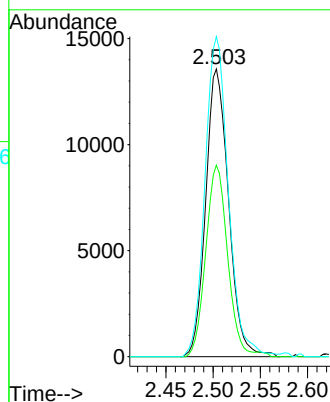
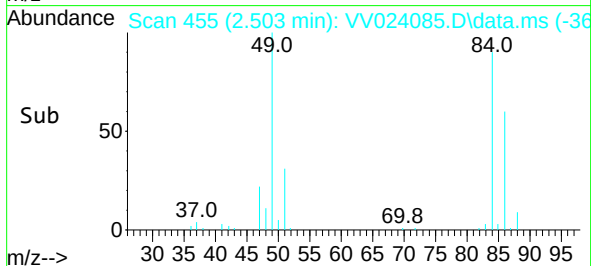
Instrument :
MSVOA_V
ClientSampleId :
GBBL2



Tgt Ion: 84 Resp: 2285
Ion Ratio Lower Upper
84 100
86 66.6 42.6 79.0
49 111.2 79.7 147.9

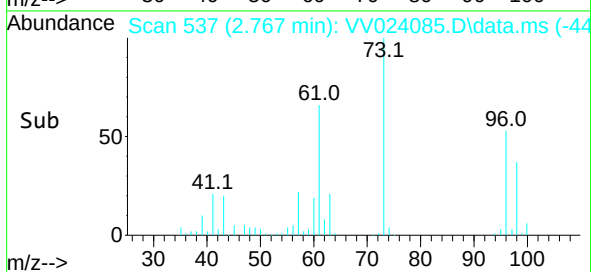
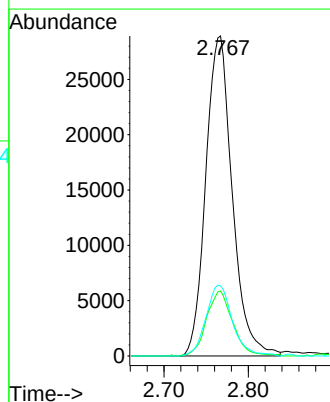
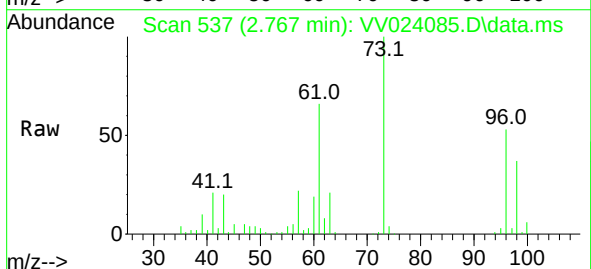
Manual Integrations
APPROVED

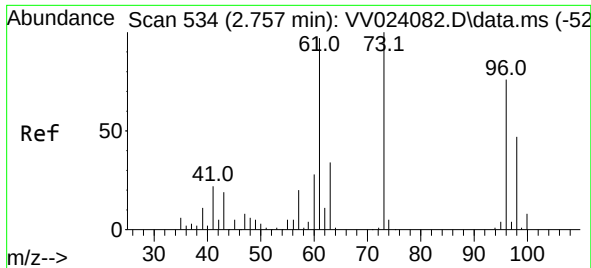
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#17
Methyl tert-butyl Ether
Concen: 4.710 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 73 Resp: 63168
Ion Ratio Lower Upper
73 100
43 20.2 15.5 23.3
57 22.1 17.1 25.7





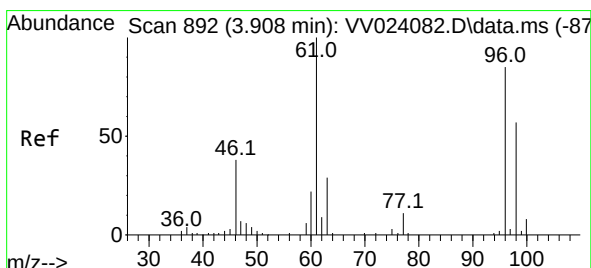
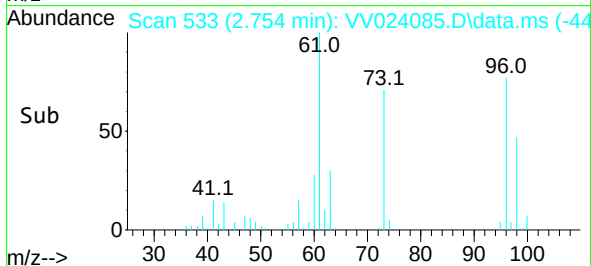
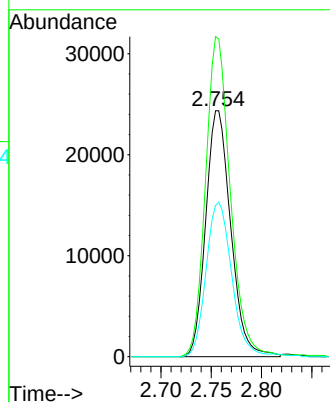
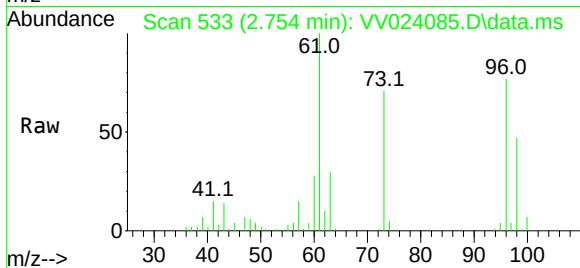
#18
trans-1,2-Dichloroethene
Concen: 6.429 ug/L
RT: 2.754 min Scan# 511
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Instrument :
MSVOA_V
ClientSampleId :
GBBL2

Tgt Ion: 96 Resp: 4220
Ion Ratio Lower Upper
96 100
61 130.2 88.2 163.8
98 61.5 44.9 83.5

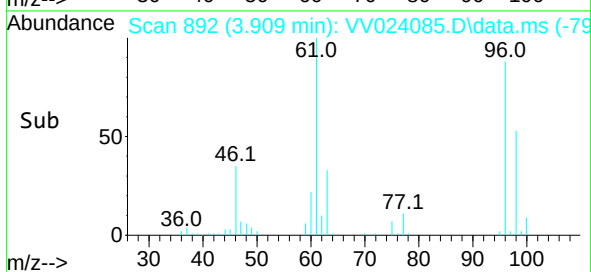
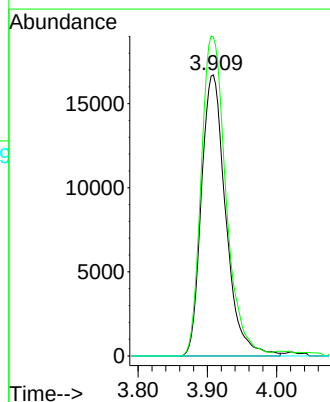
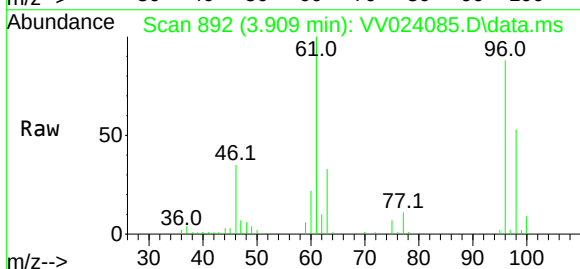
Manual Integrations
APPROVED

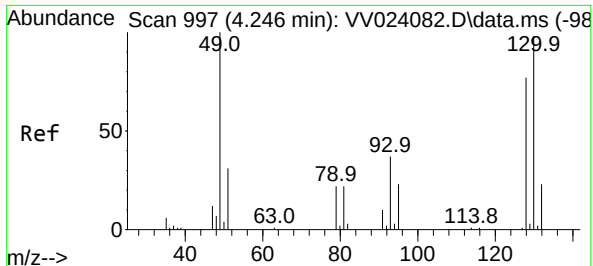
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#22
cis-1,2-Dichloroethene
Concen: 5.858 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

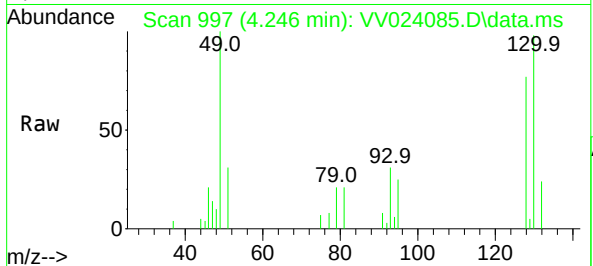
Tgt Ion: 96 Resp: 40708
Ion Ratio Lower Upper
96 100
61 113.5 83.4 154.8
68 0.0 0.0 0.0





#23
Bromochloromethane
Concen: 1.986 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

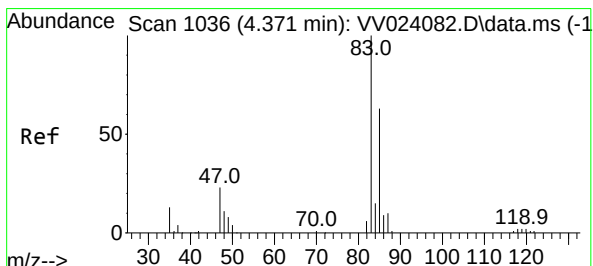
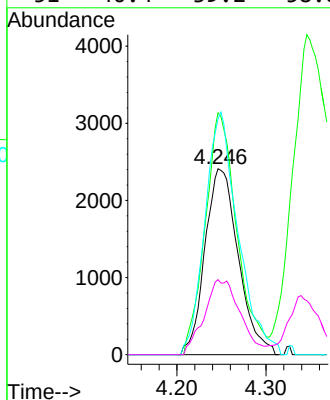
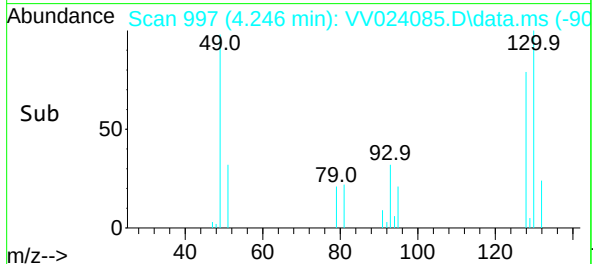
Instrument :
MSVOA_V
ClientSampleId :
GBBL2



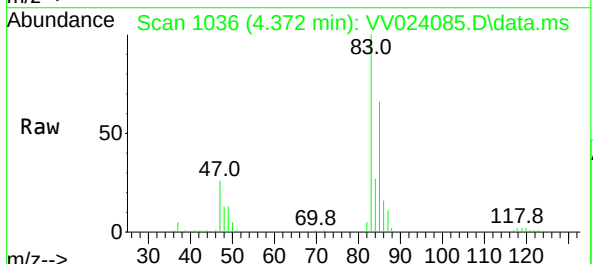
Tgt Ion:128 Resp: 6272
Ion Ratio Lower Upper
128 100
49 130.1 100.2 186.2
130 126.8 92.5 171.7
51 40.4 39.2 58.8

Manual Integrations
APPROVED

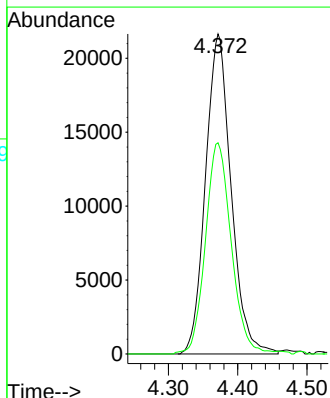
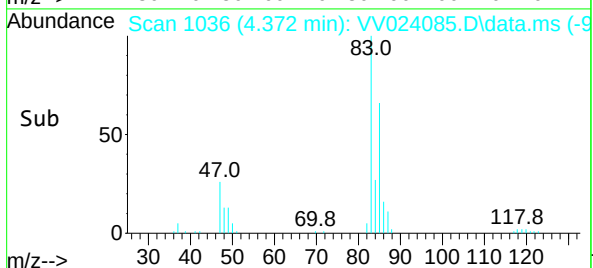
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

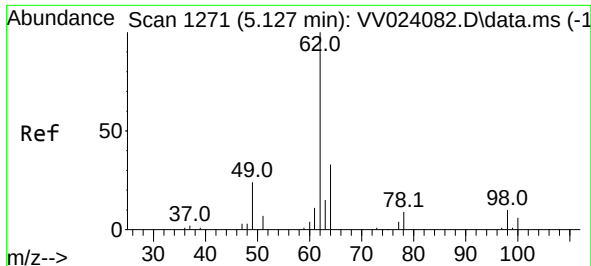


#25
Chloroform
Concen: 4.236 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51



Tgt Ion: 83 Resp: 55487
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0





#27

1,2-Dichloroethane

Concen: 4.738 ug/L

RT: 5.130 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion: 62 Resp: 3362

Ion Ratio Lower Upper

62 100

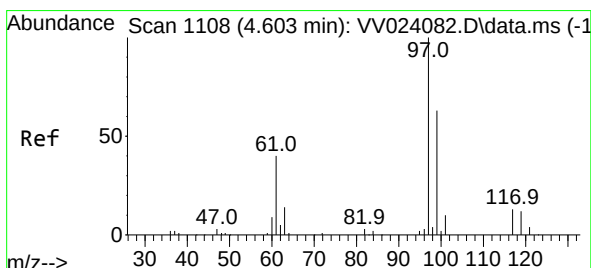
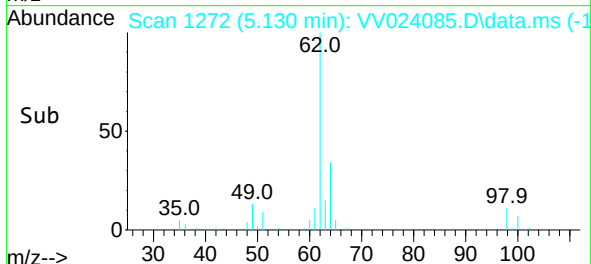
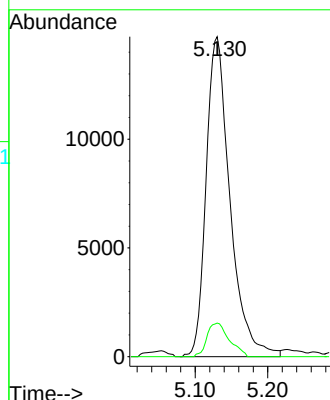
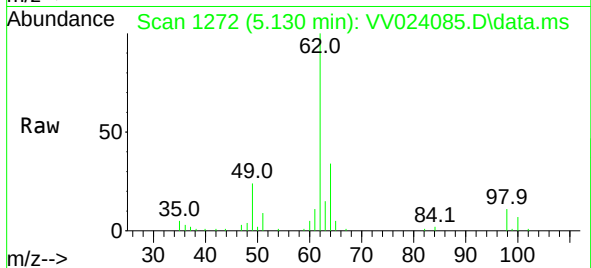
98 10.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#29

1,1,1-Trichloroethane

Concen: 4.688 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

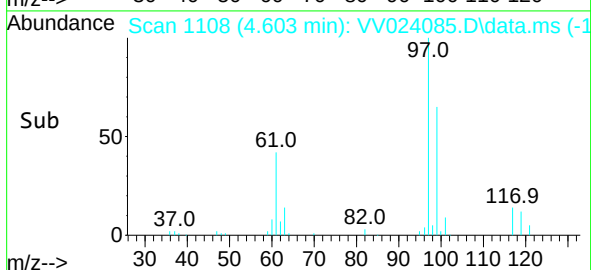
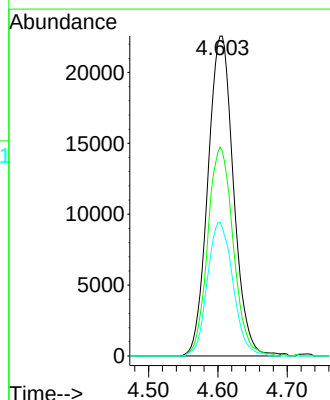
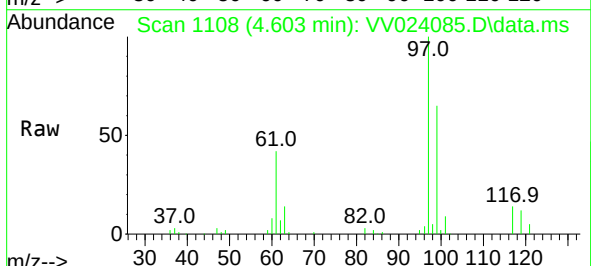
Tgt Ion: 97 Resp: 57960

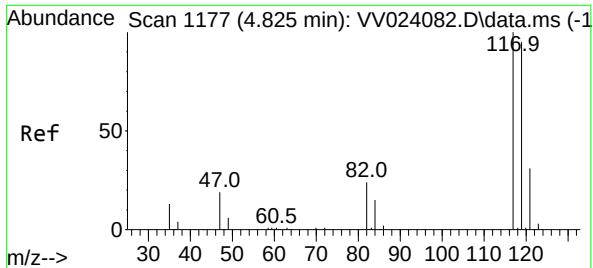
Ion Ratio Lower Upper

97 100

99 65.0 51.9 77.9

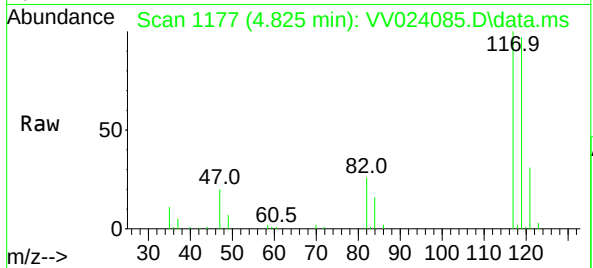
61 41.8 33.2 49.8





#31
Carbon tetrachloride
Concen: 4.601 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

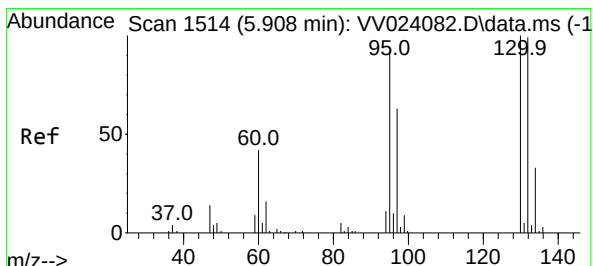
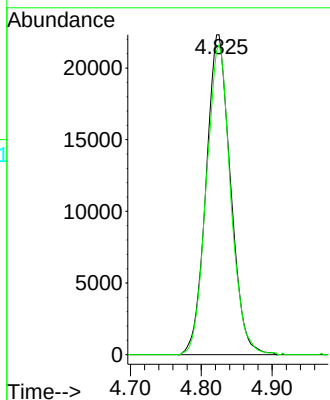
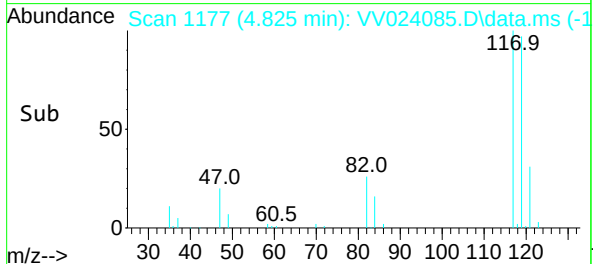
Instrument :
MSVOA_V
ClientSampleId :
GBBL2



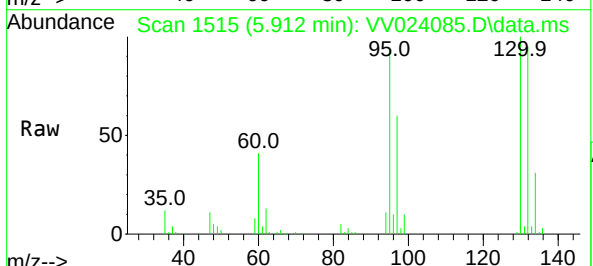
Tgt Ion: 117 Resp: 53474
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8

Manual Integrations
APPROVED

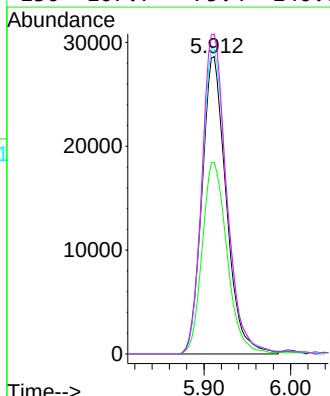
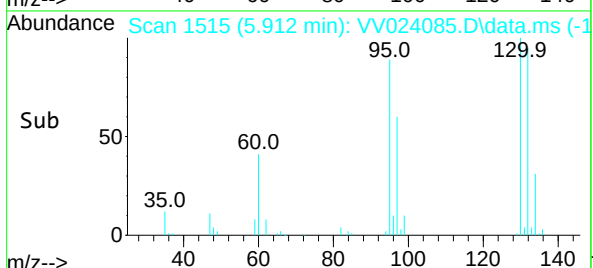
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

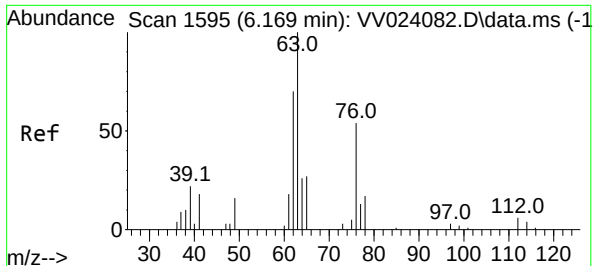


#34
Trichloroethene
Concen: 7.388 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51



Tgt Ion: 95 Resp: 55706
Ion Ratio Lower Upper
95 100
97 64.5 45.2 84.0
132 102.5 76.1 141.3
130 107.7 75.4 140.0





#37

1,2-Dichloropropane

Concen: 4.275 ug/L

RT: 6.169 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion: 63 Resp: 2716

Ion Ratio Lower Upper

63 100

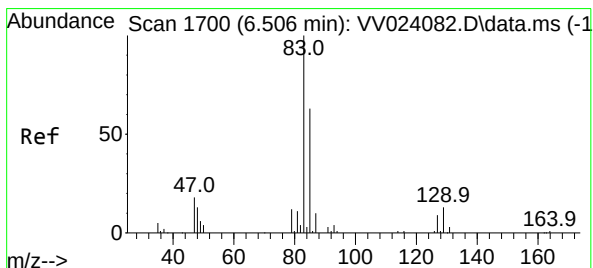
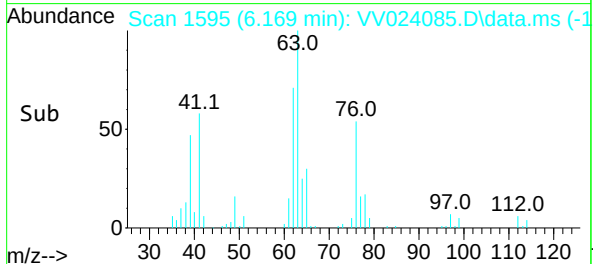
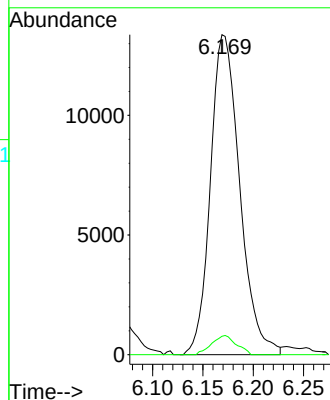
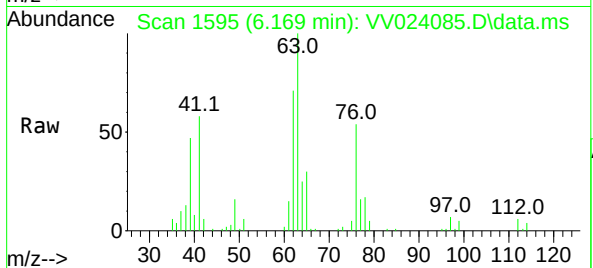
112 5.0 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Bromodichloromethane

Concen: 1.783 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

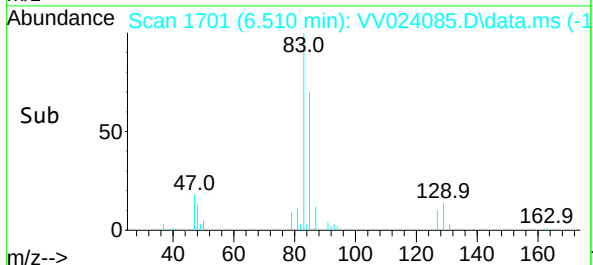
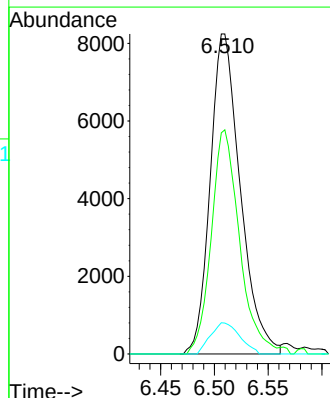
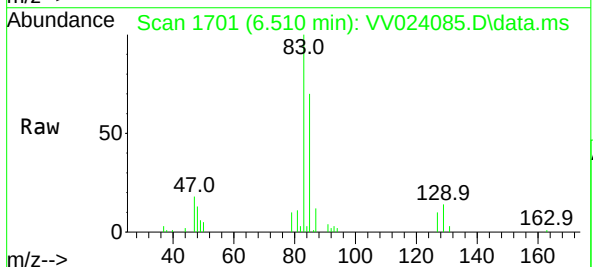
Tgt Ion: 83 Resp: 16048

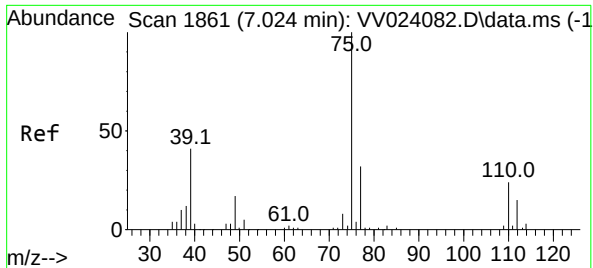
Ion Ratio Lower Upper

83 100

85 70.0 44.0 81.8

127 9.7 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 1.394 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

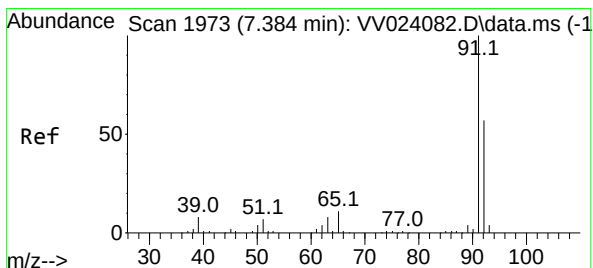
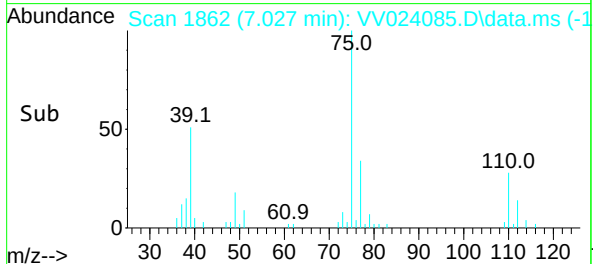
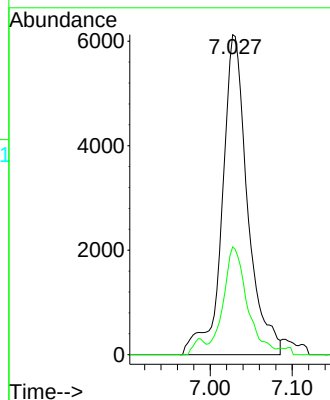
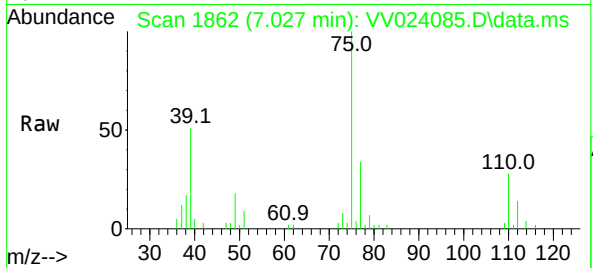
77 33.7 22.0 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#42

Toluene

Concen: 2.611 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV024085.D

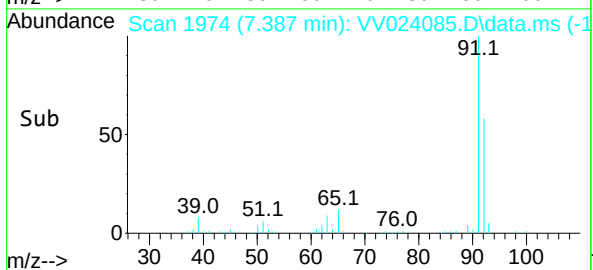
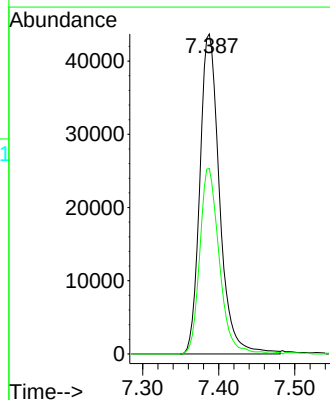
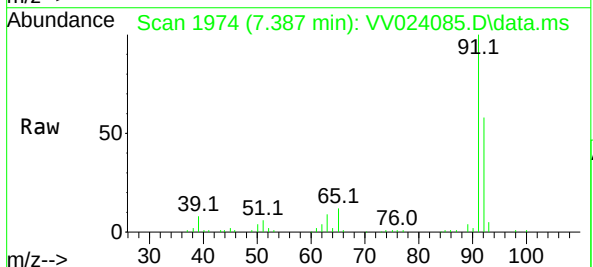
Acq: 19 Dec 2021 13:51

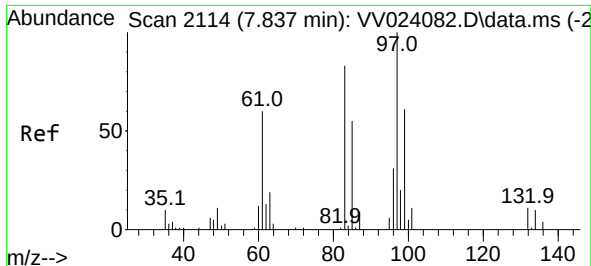
Tgt Ion: 91 Resp: 78541

Ion Ratio Lower Upper

91 100

92 57.9 41.5 77.1





#45

1,1,2-Trichloroethane

Concen: 7.082 ug/L

RT: 7.838 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion: 97 Resp: 33289

Ion Ratio Lower Upper

97 100

99 61.3 43.1 80.1

83 77.9 57.9 107.5

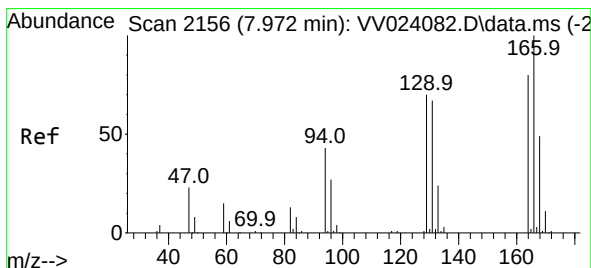
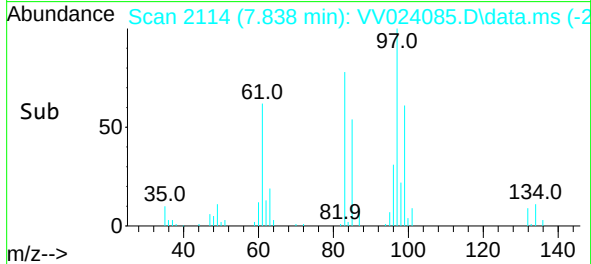
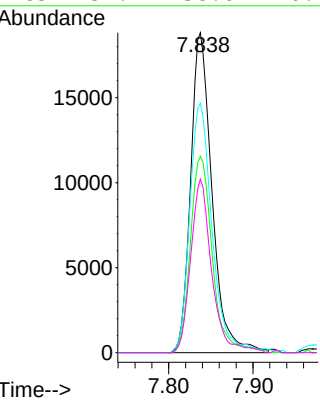
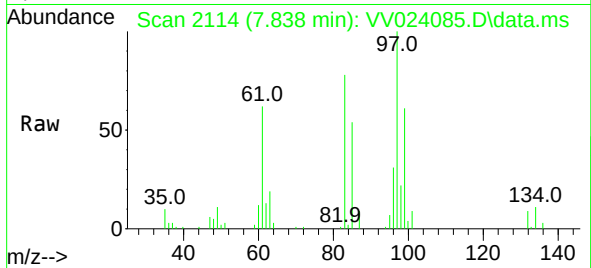
85 54.2 38.0 70.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#47

Tetrachloroethene

Concen: 4.635 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Tgt Ion:164 Resp: 30769

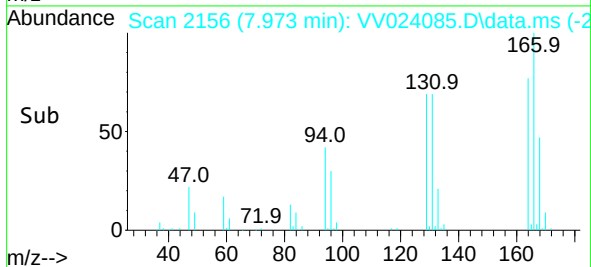
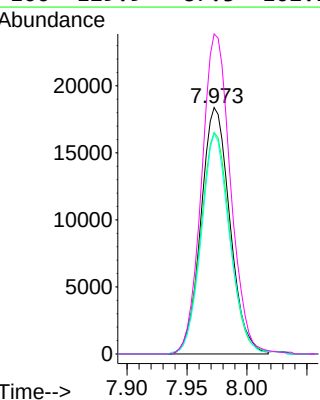
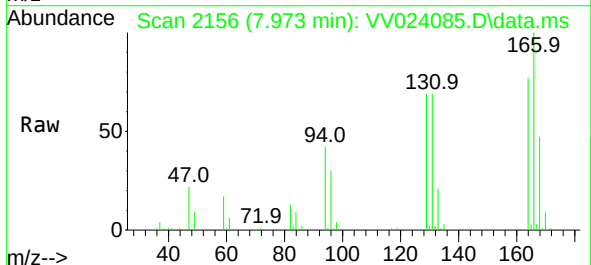
Ion Ratio Lower Upper

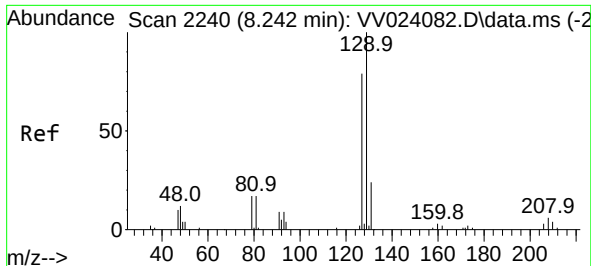
164 100

129 89.9 62.6 116.2

131 89.5 61.0 113.4

166 129.9 87.3 162.1





#49

Dibromochloromethane

Concen: 4.901 ug/L

RT: 8.243 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion:129 Resp: 31340

Ion Ratio Lower Upper

129 100

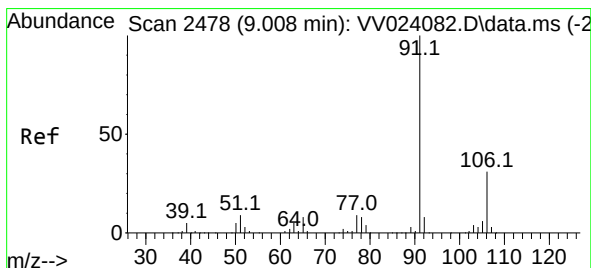
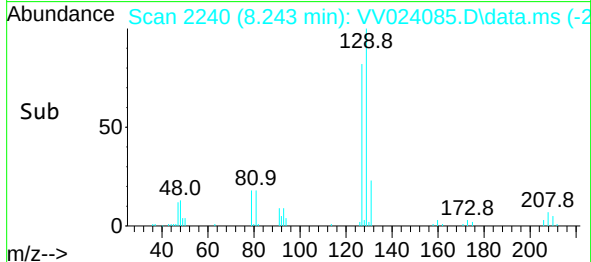
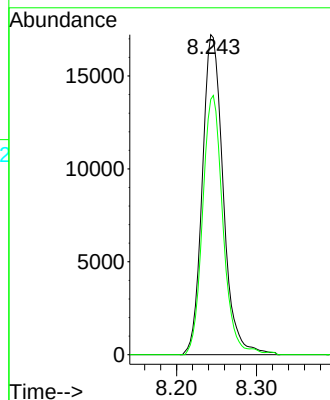
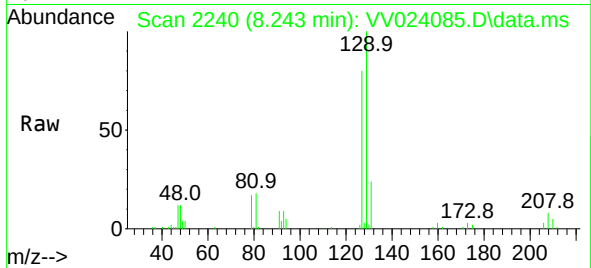
127 79.8 53.5 99.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Ethylbenzene

Concen: 9.248 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV024085.D

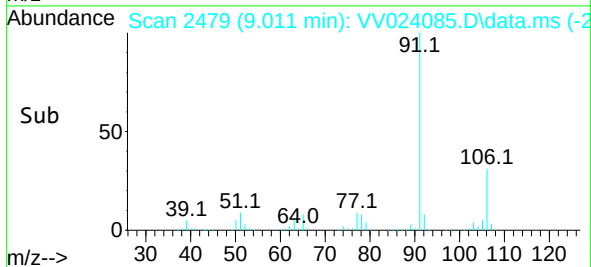
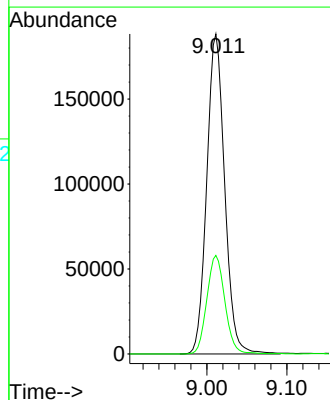
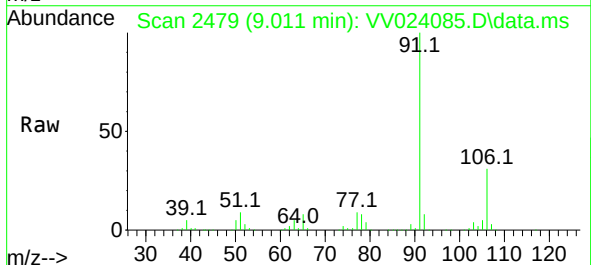
Acq: 19 Dec 2021 13:51

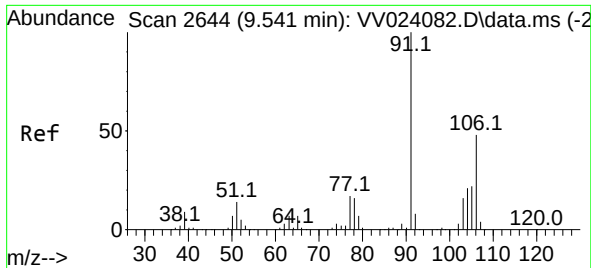
Tgt Ion: 91 Resp: 293556

Ion Ratio Lower Upper

91 100

106 30.8 22.0 41.0





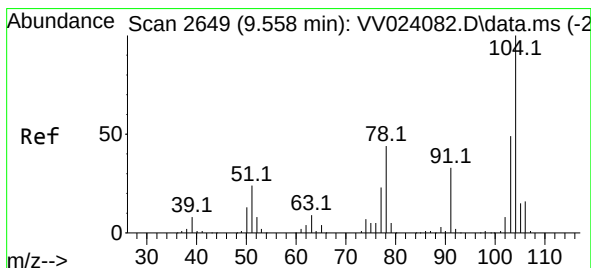
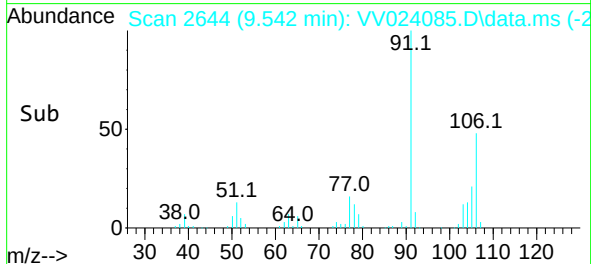
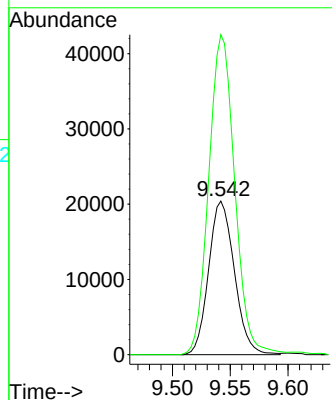
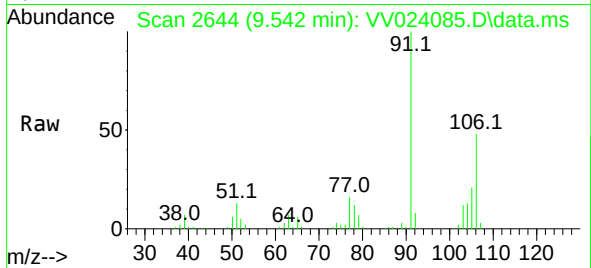
#54
o-xylene
Concen: 2.612 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Instrument :
MSVOA_V
ClientSampleId :
GBBL2

Tgt Ion:106 Resp: 31710
Ion Ratio Lower Upper
106 100
91 208.4 147.9 274.7

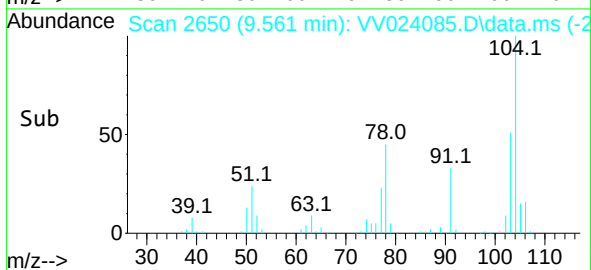
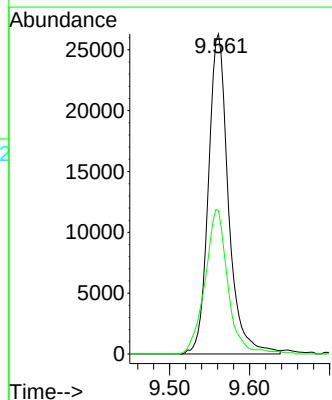
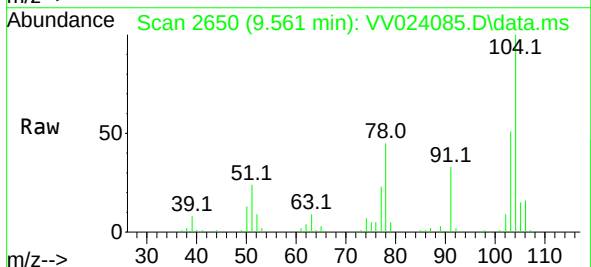
Manual Integrations
APPROVED

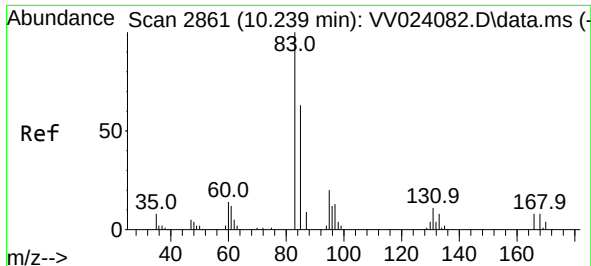
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#55
Styrene
Concen: 2.267 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion:104 Resp: 45807
Ion Ratio Lower Upper
104 100
78 44.8 31.0 57.6





#57

1,1,2,2-Tetrachloroethane

Concen: 3.736 ug/L

RT: 10.243 min Scan# 2861

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

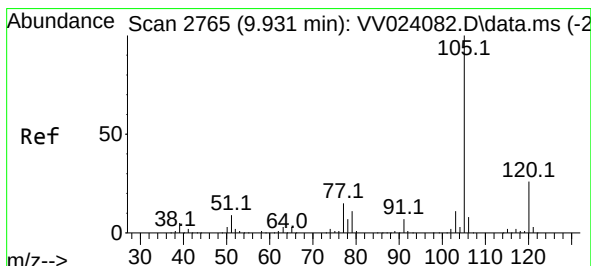
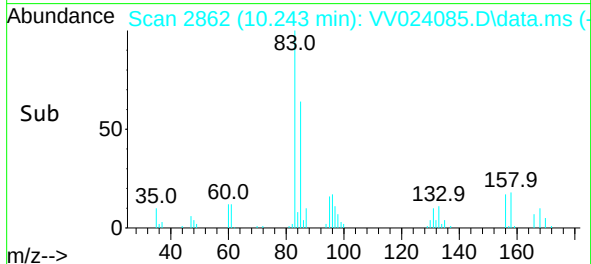
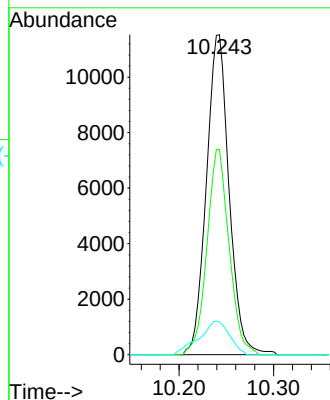
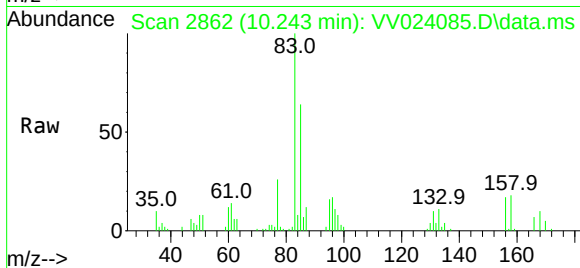
Tgt Ion: 83	Resp: 19229
Ion Ratio	Lower Upper
83 100	
85 64.1	44.6 82.8
131 10.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Isopropylbenzene

Concen: 6.454 ug/L

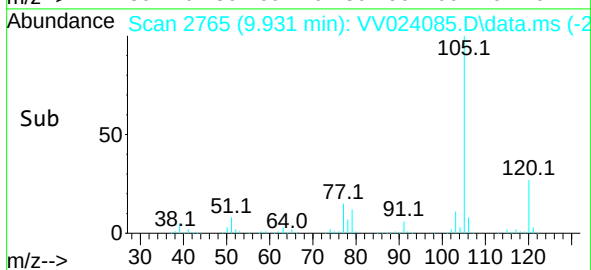
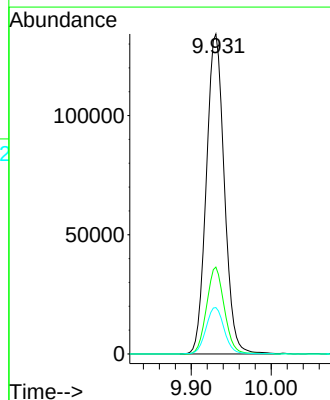
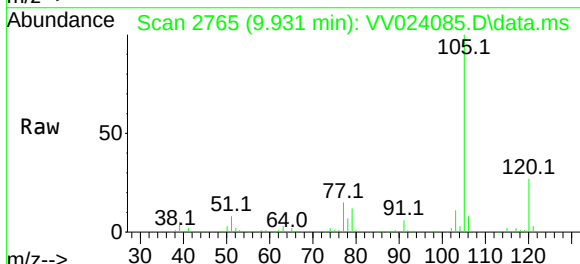
RT: 9.931 min Scan# 2765

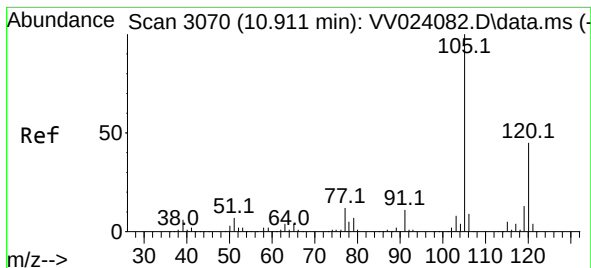
Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Tgt Ion:105	Resp: 209945
Ion Ratio	Lower Upper
105 100	
120 26.8	21.4 32.0
77 14.8	12.2 18.4





#63

1,2,4-Trimethylbenzene

Concen: 3.963 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion:105 Resp: 10653

Ion Ratio Lower Upper

105 100

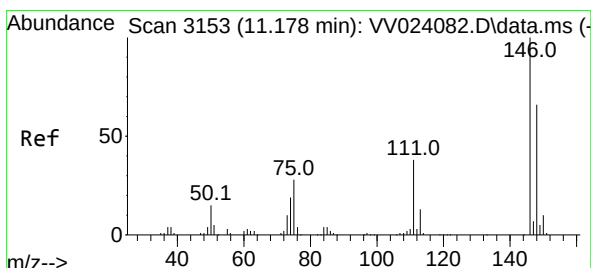
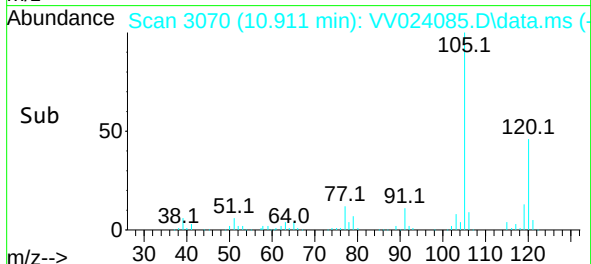
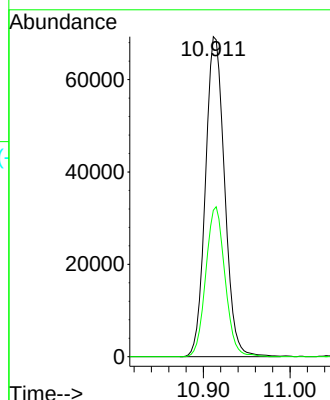
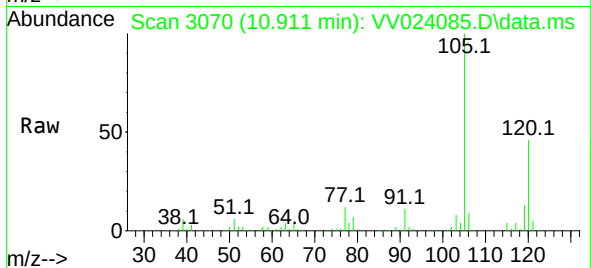
120 46.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#64

1,3-Dichlorobenzene

Concen: 1.850 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

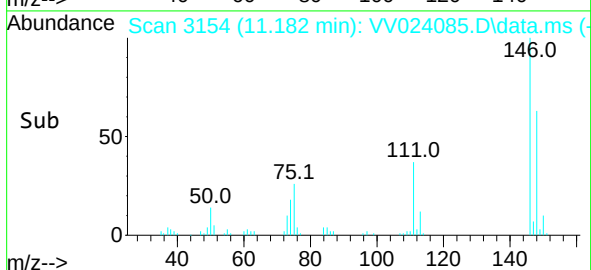
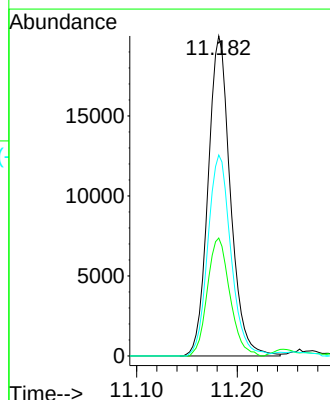
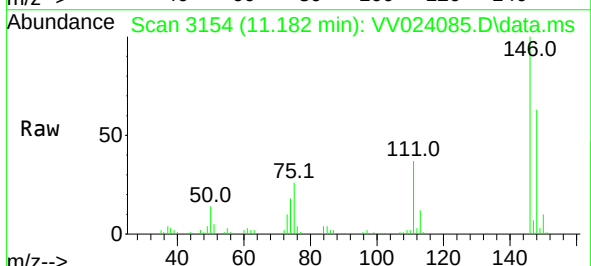
Tgt Ion:146 Resp: 30783

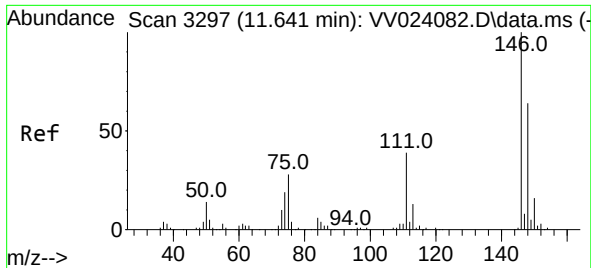
Ion Ratio Lower Upper

146 100

111 36.9 26.3 48.9

148 62.8 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 1.810 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

GBBL2

Tgt Ion:146 Resp: 2758

Ion Ratio Lower Upper

146 100

111 42.6 31.9 47.9

148 66.2 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021

