

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023526.D
 Acq On : 16 Nov 2021 12:02
 Operator : SY/MD
 Sample : M4643-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 00:50:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34820	4.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	29312	4.817	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.111	63	74450	5.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5	3.918	46	58670m	45.611	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.220%	
24) Chloroform-d	4.352	84	69950	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.037	65	35766	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.050	84	145099	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.069	67	44310	4.965	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	127781	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15834	4.679	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.095	63	52259	41.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30610	4.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52561	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	28669	2.467	ug/L	100
3) Chloromethane	1.240	50	71266	7.213	ug/L	97
5) Vinyl chloride	1.310	62	53899	5.462	ug/L	100
6) Bromomethane	1.523	94	26140	4.144	ug/L	98
8) Chloroethane	1.584	64	30000	5.268	ug/L	98
9) Trichlorofluoromethane	1.754	101	153920	10.381	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	37542	5.029	ug/L	95
12) 1,1-Dichloroethene	2.117	96	46546	6.549	ug/L	89
16) Methylene chloride	2.507	84	32571	3.140	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	94778	6.058	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	61572	7.047	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	59075	7.026	ug/L #	93
23) Bromochloromethane	4.259	128	8937	2.305	ug/L #	77
25) Chloroform	4.375	83	89837	5.713	ug/L	95
27) 1,2-Dichloroethane	5.133	62	48398	5.787	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	82022	5.715	ug/L	99
31) Carbon tetrachloride	4.828	117	75455	5.854	ug/L	97
34) Trichloroethene	5.915	95	80054	9.115	ug/L	94
37) 1,2-Dichloropropane	6.172	63	42096	5.460	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
 Data File : VV023526.D
 Acq On : 16 Nov 2021 12:02
 Operator : SY/MD
 Sample : M4643-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 00:50:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

38) Bromodichloromethane	6.513	83	23695	2.293	ug/L	100
39) cis-1,3-Dichloropropene	7.034	75	20592	1.857	ug/L	94
42) Toluene	7.391	91	117666	3.331	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	50548	9.124	ug/L	95
47) Tetrachloroethene	7.976	164	44341	5.825	ug/L	99
49) Dibromochloromethane	8.246	129	47825	6.813	ug/L	100
52) Ethylbenzene	9.011	91	444345	11.926	ug/L	98
54) o-xylene	9.545	106	46148	3.364	ug/L	95
55) Styrene	9.561	104	73118	3.112	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	31655	5.215	ug/L #	99
60) Isopropylbenzene	9.931	105	311800	8.611	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	158004	5.287	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	44284	2.394	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	39555	2.389	ug/L	96

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

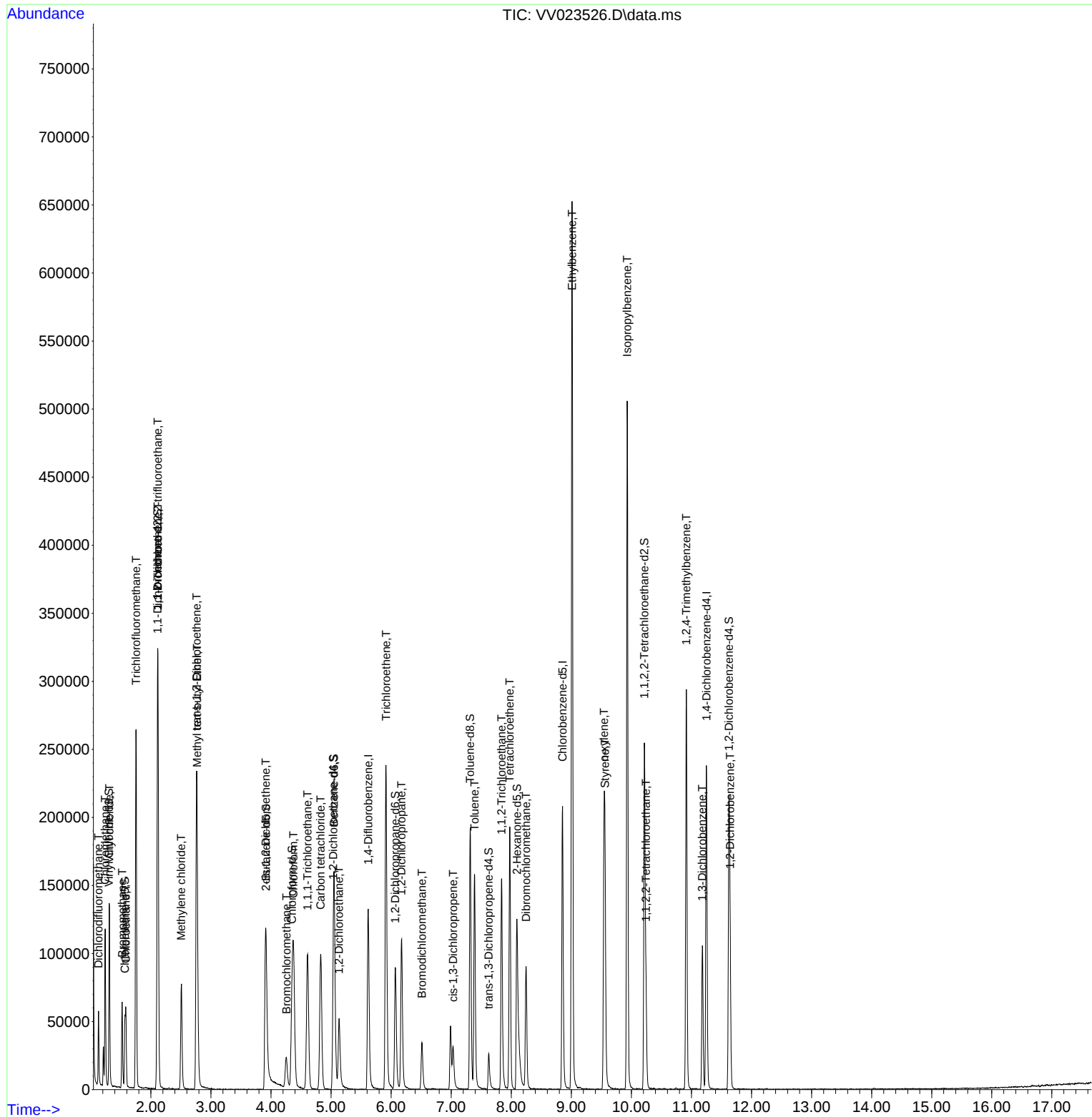
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023526.D
Acq On : 16 Nov 2021 12:02
Operator : SY/MD
Sample : M4643-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

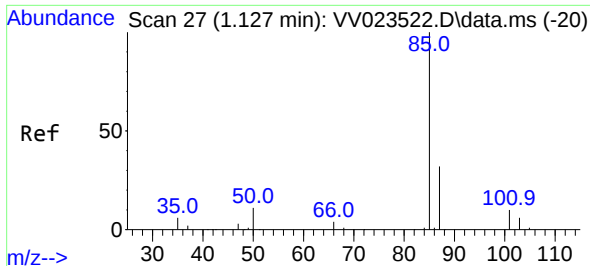
Instrument :
MSVOA_V
ClientSampleId :
GB8K3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 00:50:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration





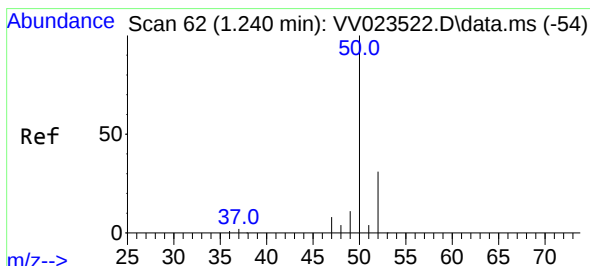
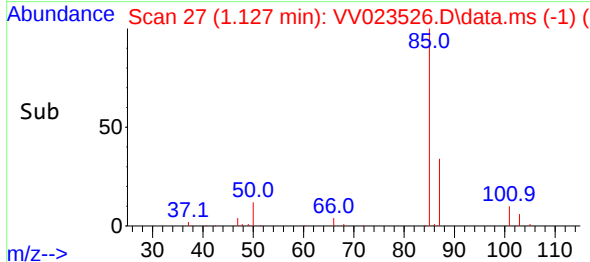
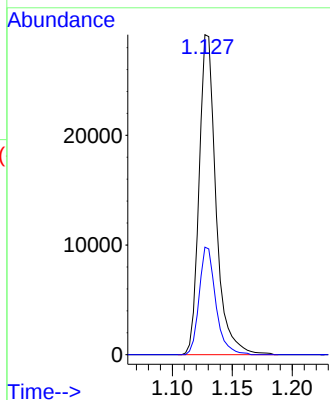
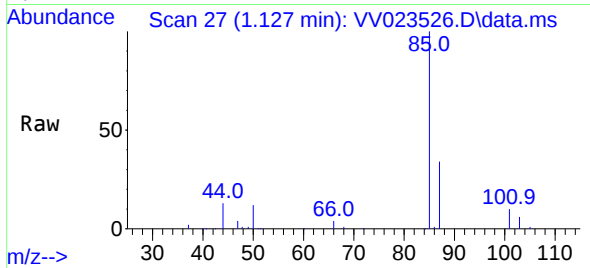
#2
 Dichlorodifluoromethane
 Concen: 2.467 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023526.D
 Acq: 16 Nov 2021 12:02

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K3

Tgt Ion: 85 Resp: 28669
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.6 39.8

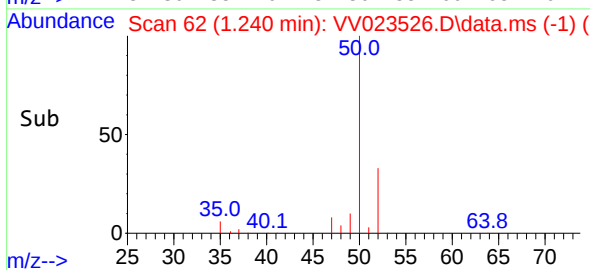
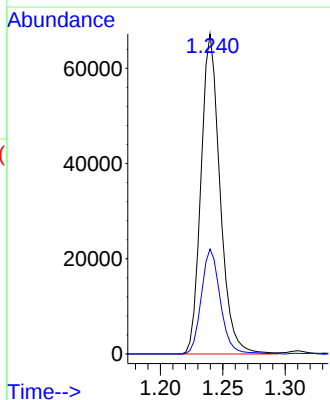
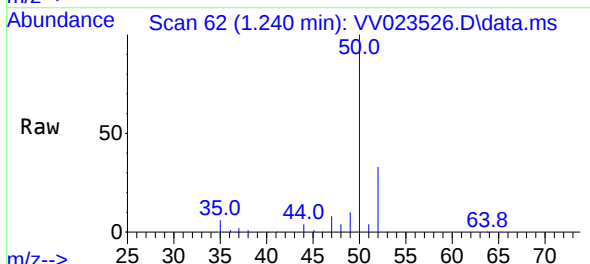
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

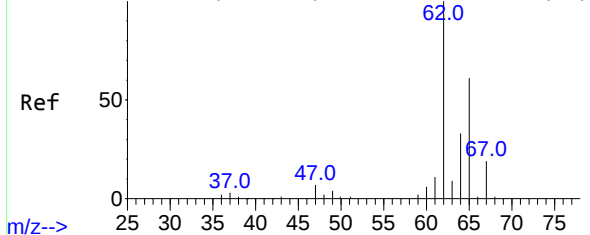


#3
 Chloromethane
 Concen: 7.213 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV023526.D
 Acq: 16 Nov 2021 12:02

Tgt Ion: 50 Resp: 71266
 Ion Ratio Lower Upper
 50 100
 52 32.8 24.3 45.1



Abundance Scan 84 (1.310 min): VV023522.D\data.ms (-75)



#5

Vinyl chloride

Concen: 5.462 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA_V

ClientSampleId :

GB8K3

Tgt Ion: 62 Resp: 5389

Ion Ratio Lower Upper

62 100

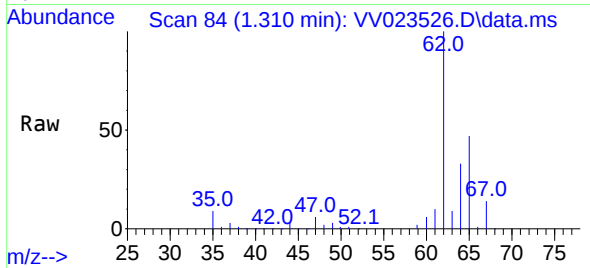
64 33.3 23.1 42.9

Manual Integrations

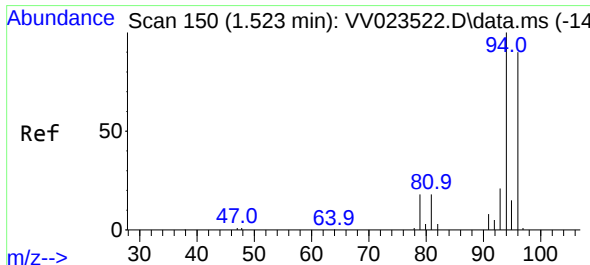
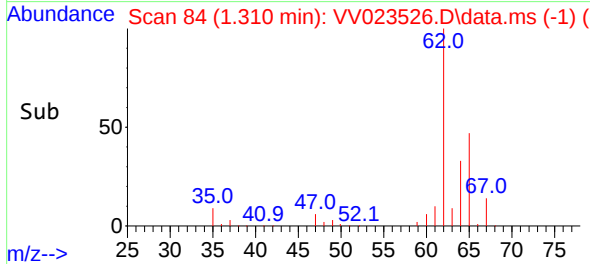
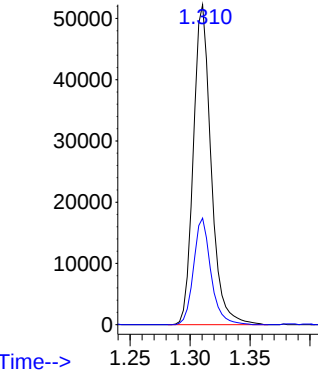
APPROVED

Reviewed By :John Carlone 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



Abundance



#6

Bromomethane

Concen: 4.144 ug/L

RT: 1.523 min Scan# 150

Delta R.T. -0.000 min

Lab File: VV023526.D

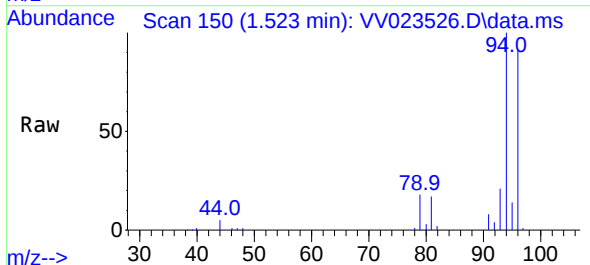
Acq: 16 Nov 2021 12:02

Tgt Ion: 94 Resp: 26140

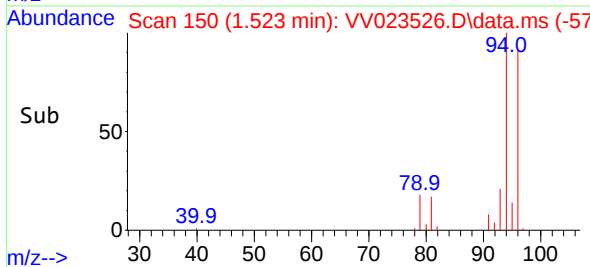
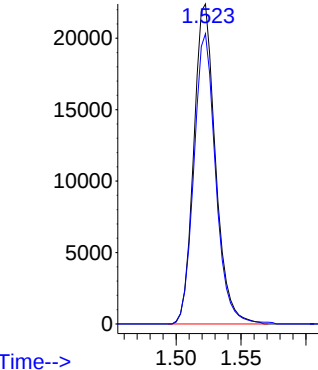
Ion Ratio Lower Upper

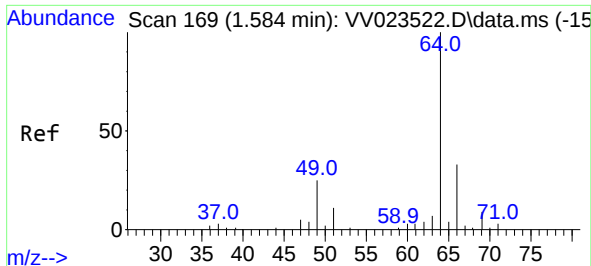
94 100

96 90.7 65.0 120.8



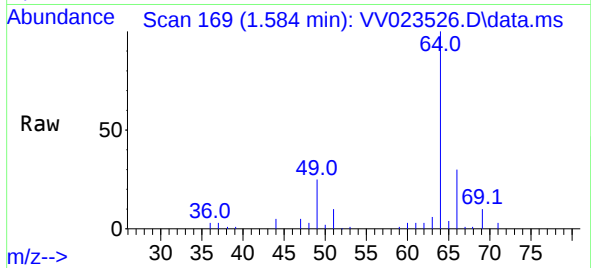
Abundance





#8
Chloroethane
Concen: 5.268 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

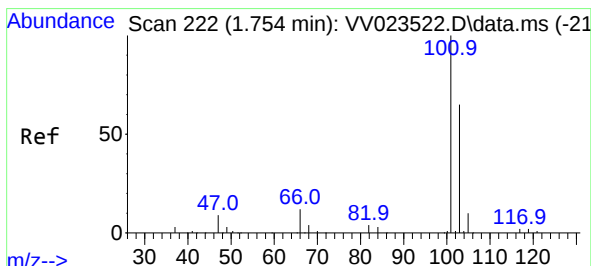
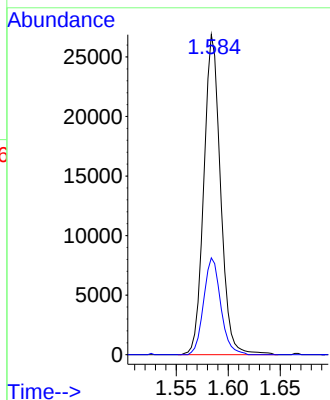
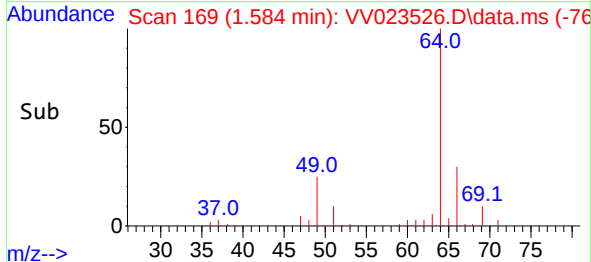
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



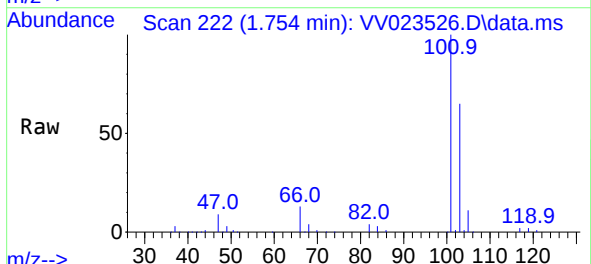
Tgt Ion: 64 Resp: 30000
Ion Ratio Lower Upper
64 100
66 30.3 22.1 41.1

Manual Integrations
APPROVED

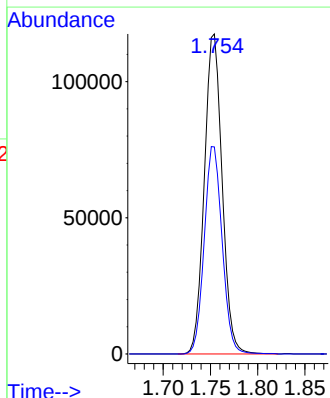
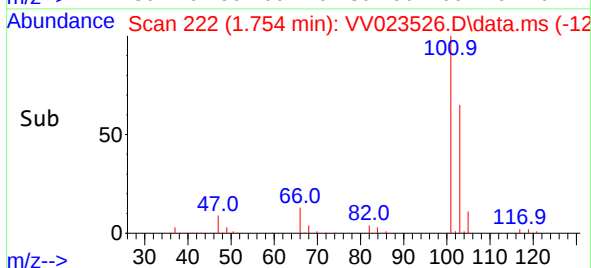
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

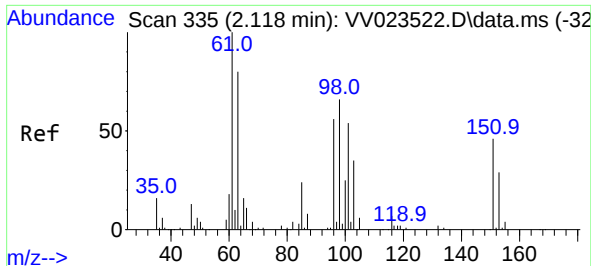


#9
Trichlorofluoromethane
Concen: 10.381 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02



Tgt Ion:101 Resp: 153920
Ion Ratio Lower Upper
101 100
103 65.2 52.6 79.0





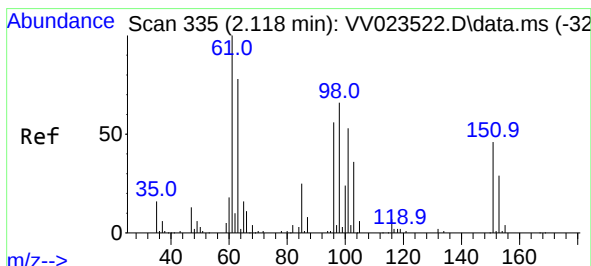
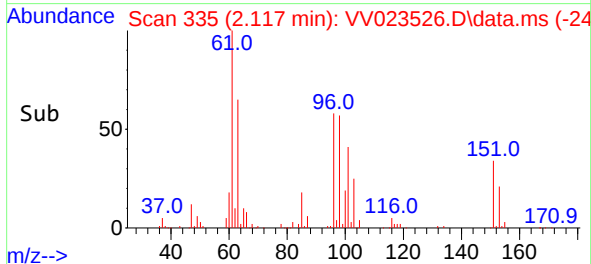
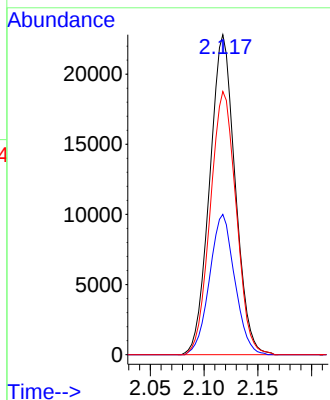
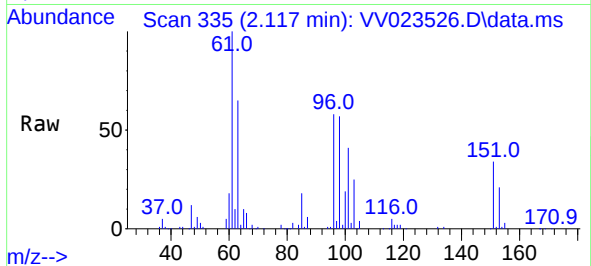
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.029 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :
GB8K3

Tgt Ion:101 Resp: 3754
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 83.6 62.2 93.2

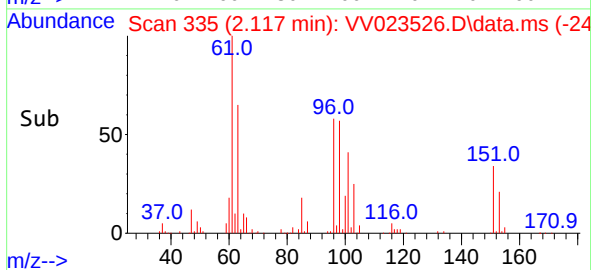
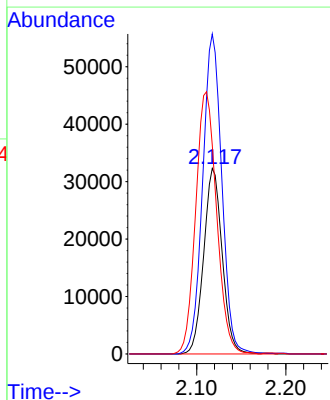
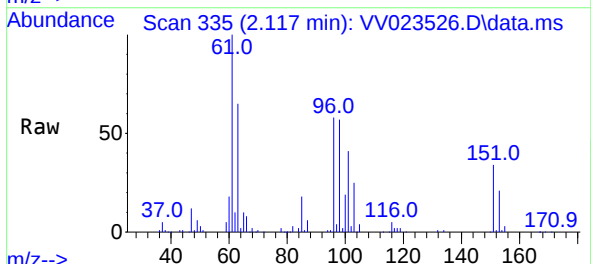
Manual Integrations
APPROVED

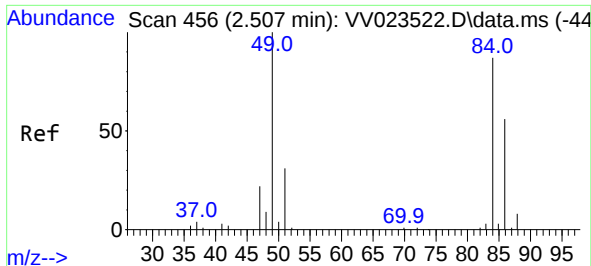
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 6.549 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

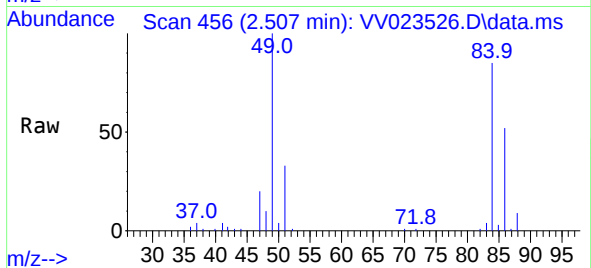
Tgt Ion: 96 Resp: 46546
Ion Ratio Lower Upper
96 100
61 172.5 121.5 225.7
63 112.6 99.6 185.0





#16
Methylene chloride
Concen: 3.140 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

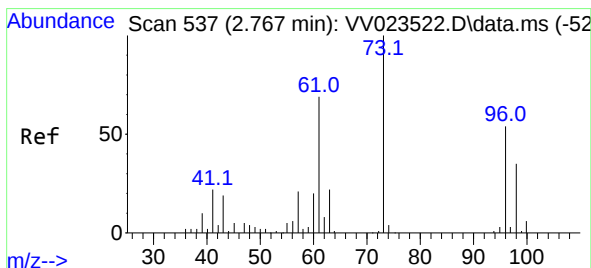
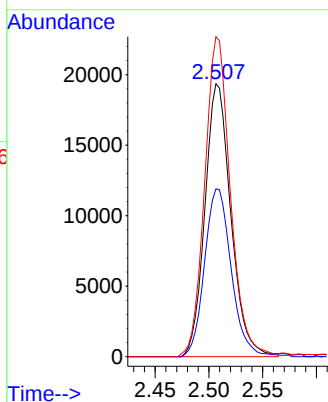
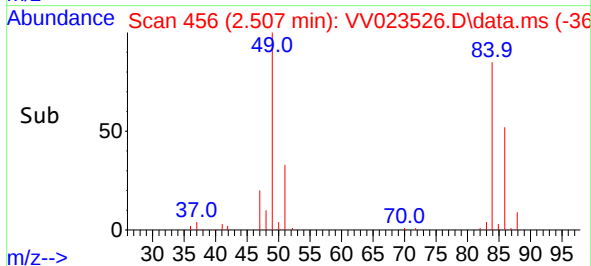
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



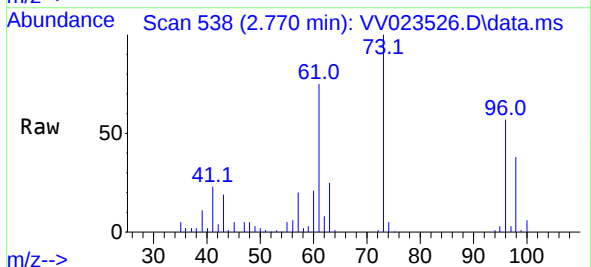
Tgt Ion: 84 Resp: 3257
Ion Ratio Lower Upper
84 100
86 61.5 42.3 78.5
49 117.2 79.7 148.1

Manual Integrations
APPROVED

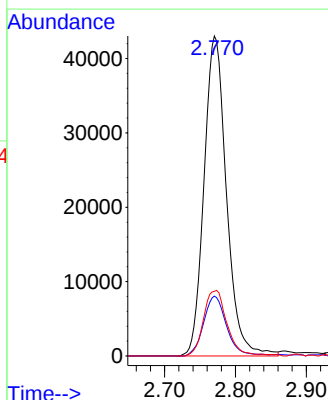
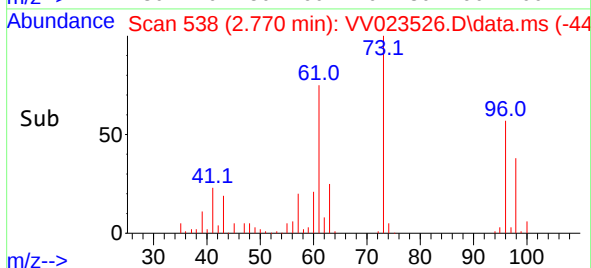
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

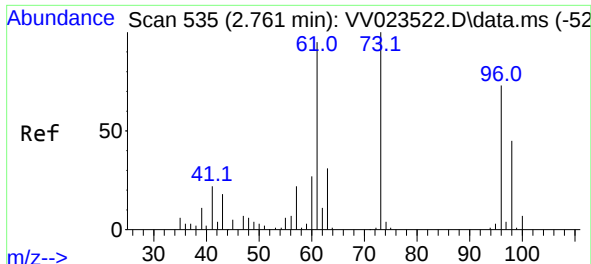


#17
Methyl tert-butyl Ether
Concen: 6.058 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02



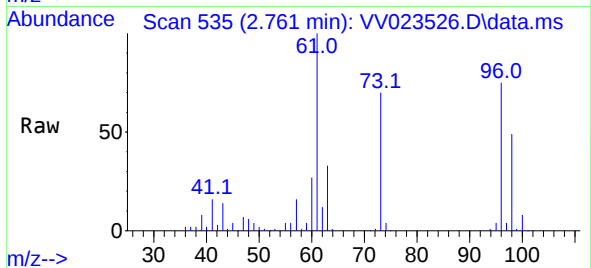
Tgt Ion: 73 Resp: 94778
Ion Ratio Lower Upper
73 100
43 19.2 17.4 26.0
57 21.1 16.5 24.7





#18
trans-1,2-Dichloroethene
Concen: 7.047 ug/L
RT: 2.761 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

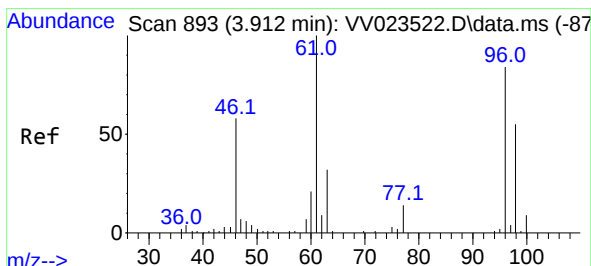
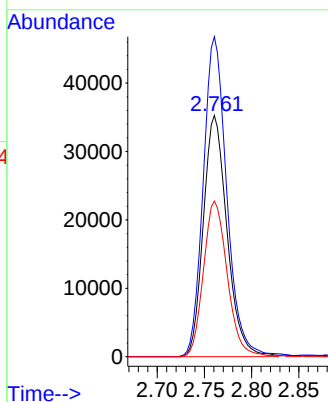
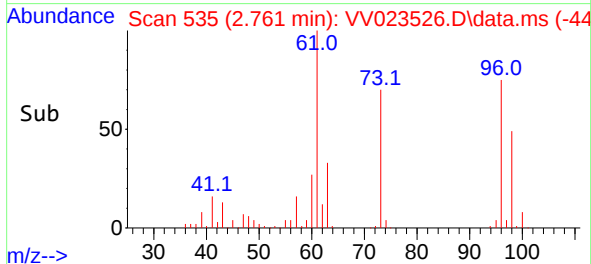
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



Tgt Ion: 96 Resp: 61572
Ion Ratio Lower Upper
96 100
61 132.7 93.2 173.2
98 64.5 47.0 87.2

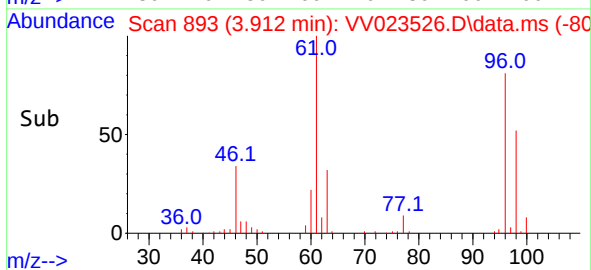
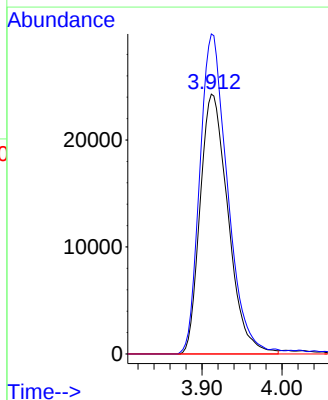
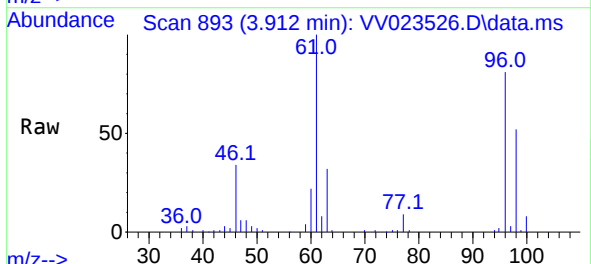
Manual Integrations
APPROVED

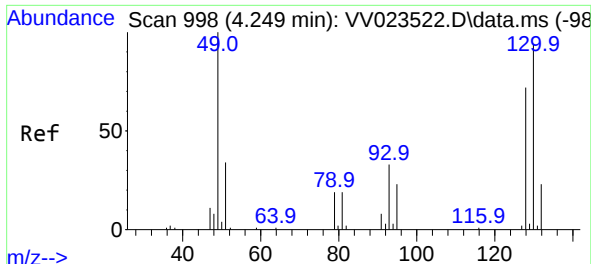
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
cis-1,2-Dichloroethene
Concen: 7.026 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

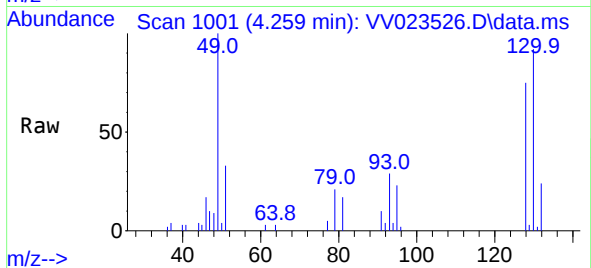
Tgt Ion: 96 Resp: 59075
Ion Ratio Lower Upper
96 100
61 123.2 92.3 171.3
68 0.0 0.4 0.8#





#23
Bromochloromethane
Concen: 2.305 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.010 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

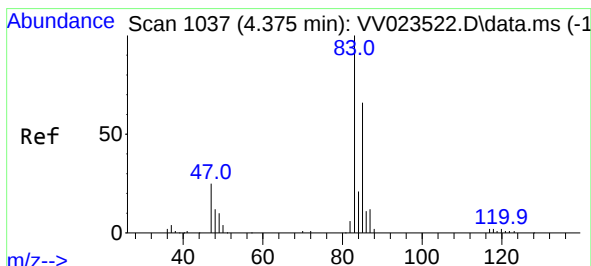
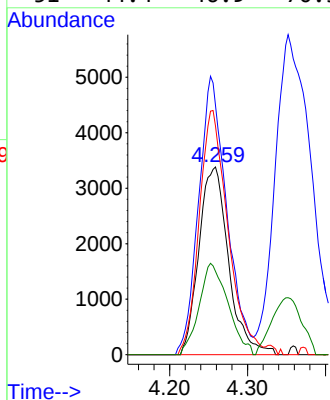
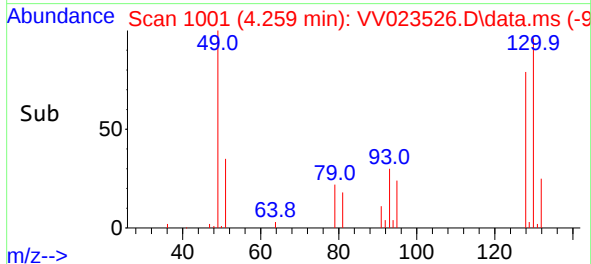
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



Tgt Ion:128 Resp: 8937
Ion Ratio Lower Upper
128 100
49 132.9 126.1 234.3
130 121.9 95.2 176.8
51 44.4 46.9 70.3#

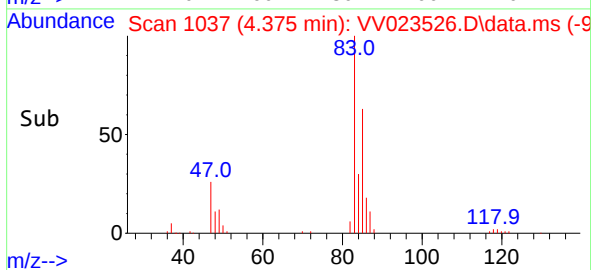
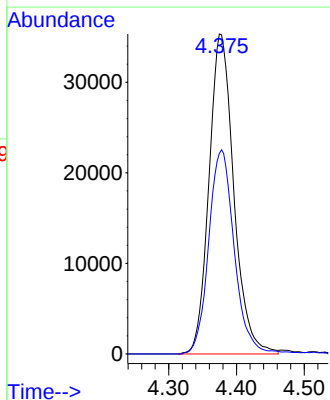
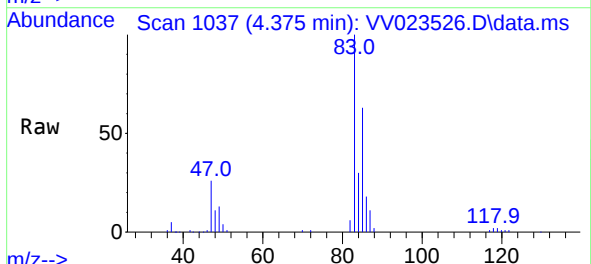
Manual Integrations
APPROVED

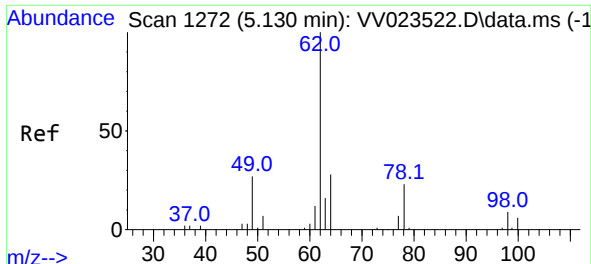
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#25
Chloroform
Concen: 5.713 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Tgt Ion: 83 Resp: 89837
Ion Ratio Lower Upper
83 100
85 62.7 46.8 86.8





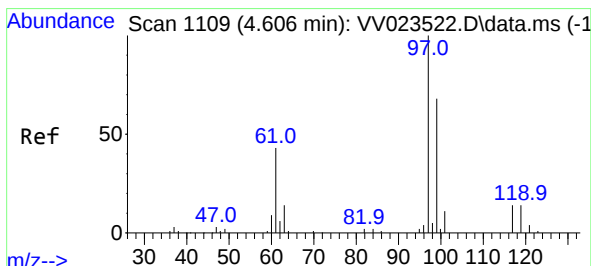
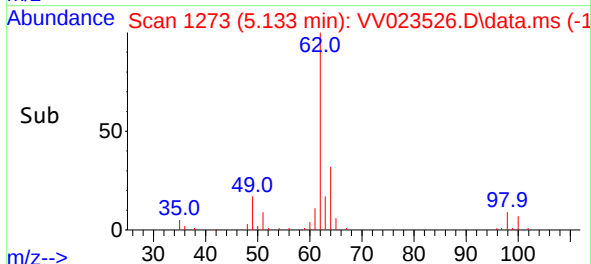
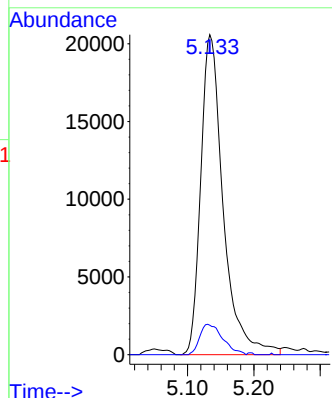
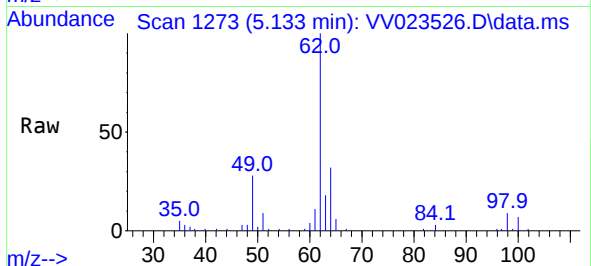
#27
1,2-Dichloroethane
Concen: 5.787 ug/L
RT: 5.133 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :
GB8K3

Tgt Ion: 62 Resp: 48398
Ion Ratio Lower Upper
62 100
98 9.2 8.2 12.4

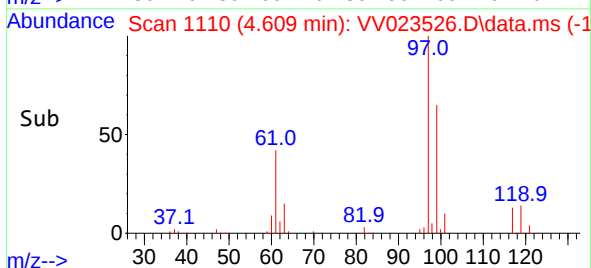
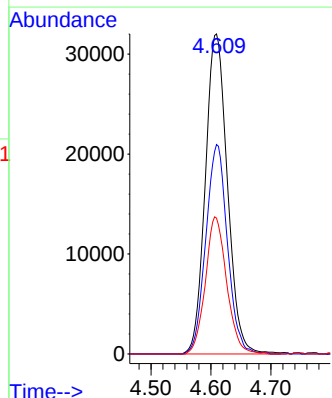
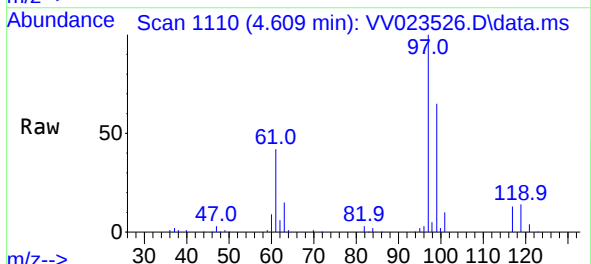
Manual Integrations
APPROVED

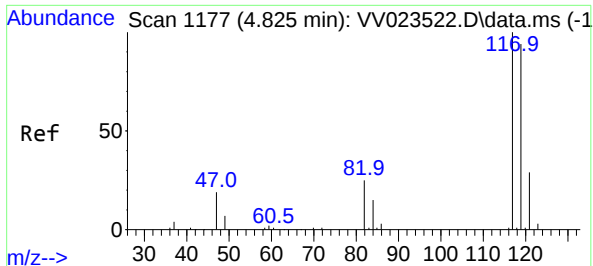
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#29
1,1,1-Trichloroethane
Concen: 5.715 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Tgt Ion: 97 Resp: 82022
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 41.3 34.1 51.1





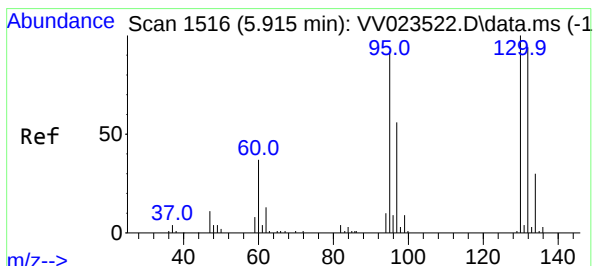
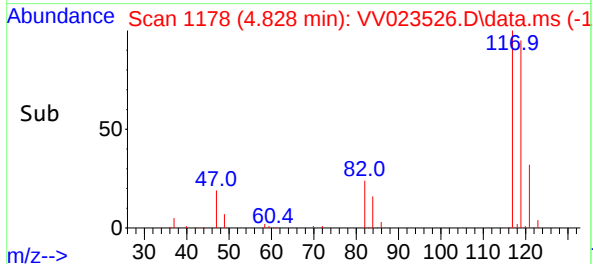
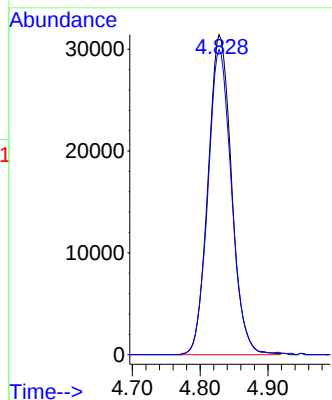
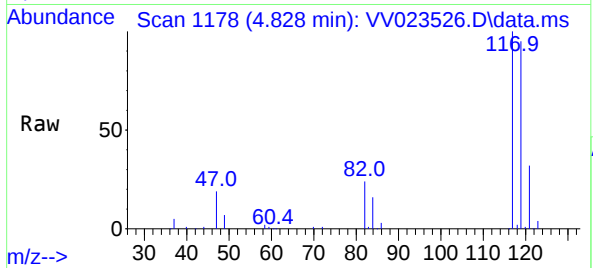
#31
Carbon tetrachloride
Concen: 5.854 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :
GB8K3

Tgt Ion:117 Resp: 7545
Ion Ratio Lower Upper
117 100
119 95.9 78.8 118.2

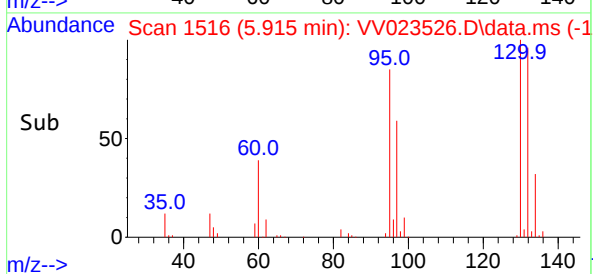
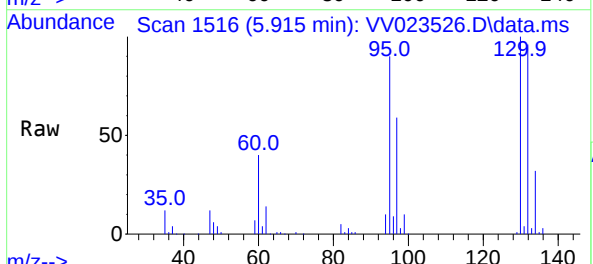
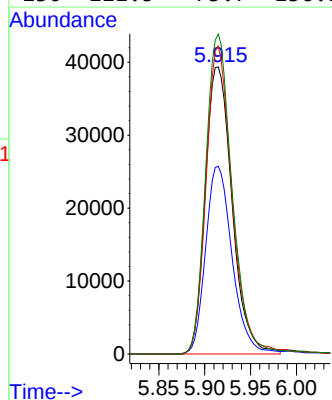
Manual Integrations
APPROVED

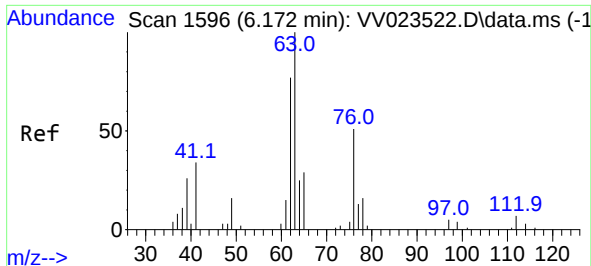
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
Trichloroethene
Concen: 9.115 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Tgt Ion: 95 Resp: 80054
Ion Ratio Lower Upper
95 100
97 65.4 45.0 83.6
132 107.3 69.7 129.4
130 111.5 73.7 136.9





#37

1,2-Dichloropropane

Concen: 5.460 ug/L

RT: 6.172 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA_V

ClientSampleId :

GB8K3

Tgt Ion: 63 Resp: 42090

Ion Ratio Lower Upper

63 100

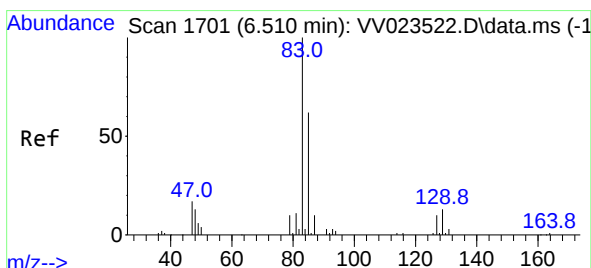
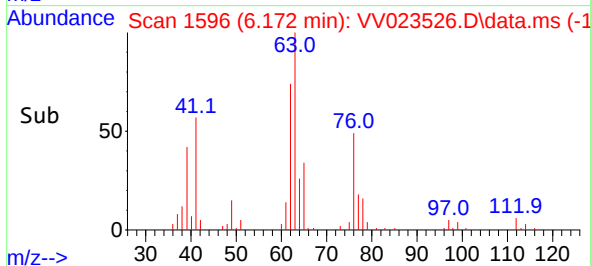
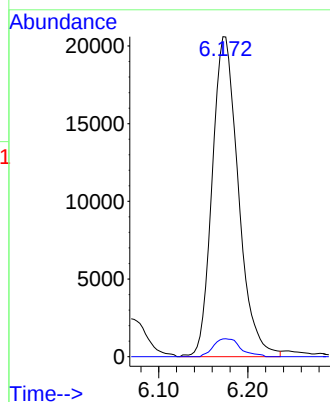
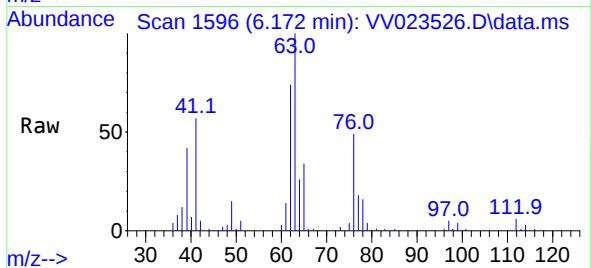
112 5.8 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Bromodichloromethane

Concen: 2.293 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

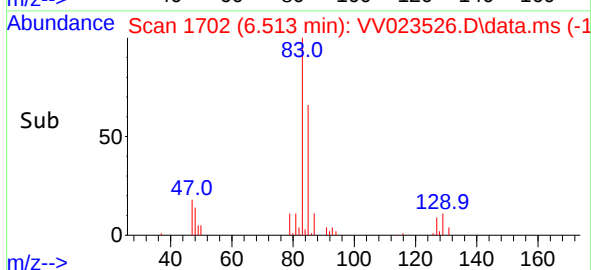
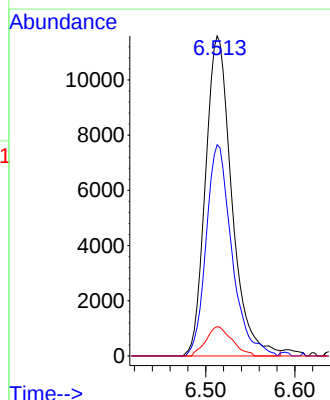
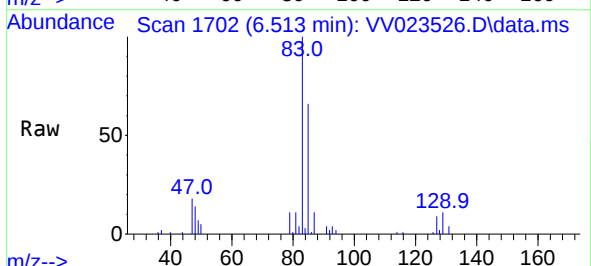
Tgt Ion: 83 Resp: 23695

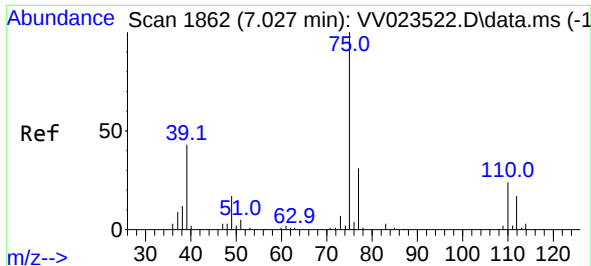
Ion Ratio Lower Upper

83 100

85 66.0 46.1 85.7

127 9.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 1.857 ug/L

RT: 7.034 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA_V

ClientSampleId :

GB8K3

Tgt Ion: 75 Resp: 20592

Ion Ratio Lower Upper

75 100

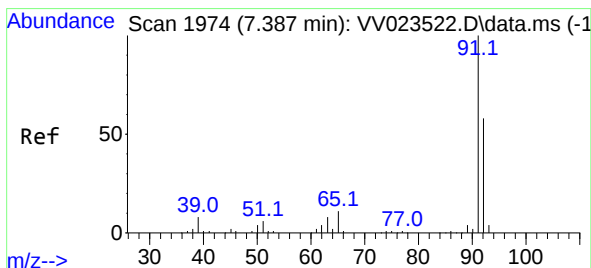
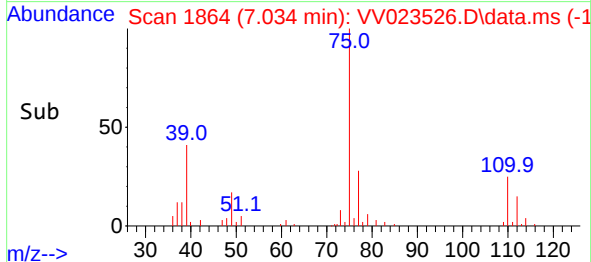
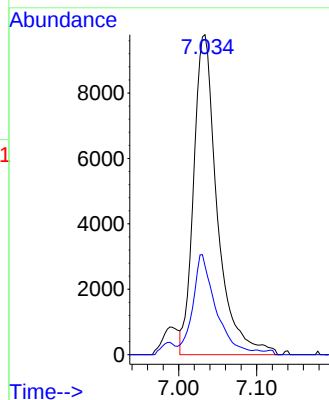
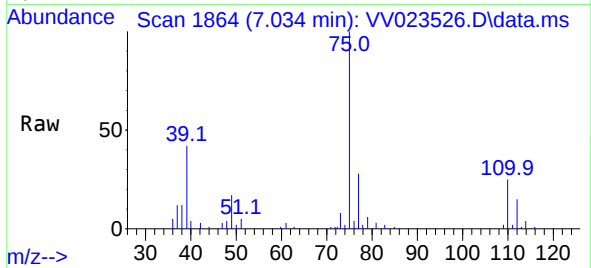
77 27.7 21.6 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#42

Toluene

Concen: 3.331 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV023526.D

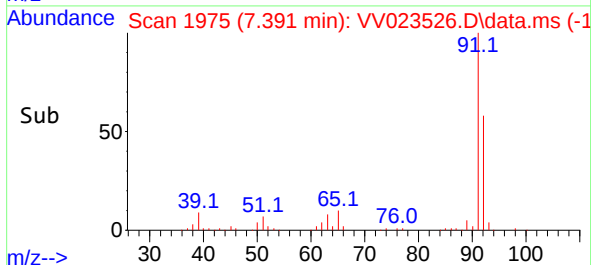
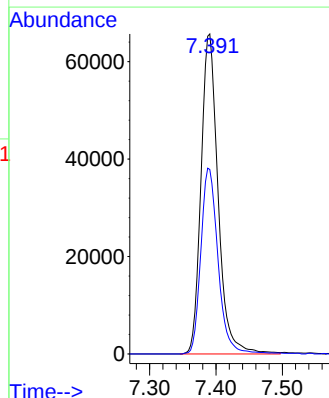
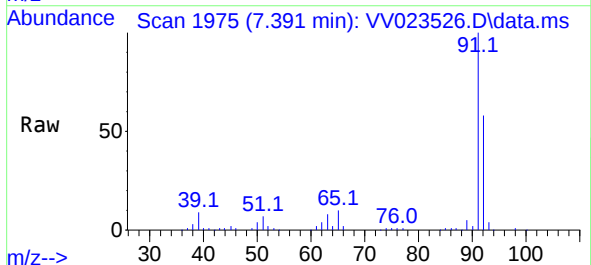
Acq: 16 Nov 2021 12:02

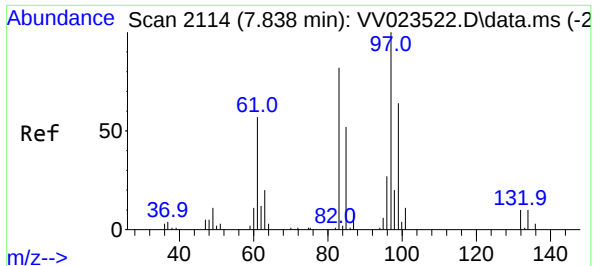
Tgt Ion: 91 Resp: 117666

Ion Ratio Lower Upper

91 100

92 57.7 39.3 72.9





#45

1,1,2-Trichloroethane

Concen: 9.124 ug/L

RT: 7.837 min Scan# 2114

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA_V

ClientSampleId :

GB8K3

Tgt Ion: 97 Resp: 5054

Ion Ratio Lower Upper

97 100

99 58.3 43.6 81.0

83 81.5 58.4 108.4

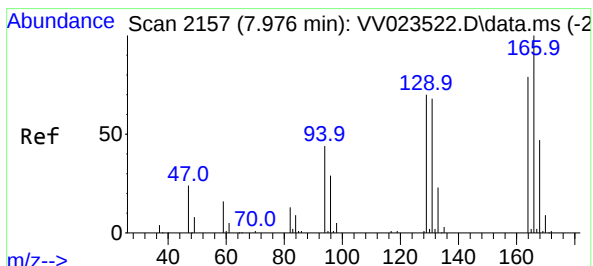
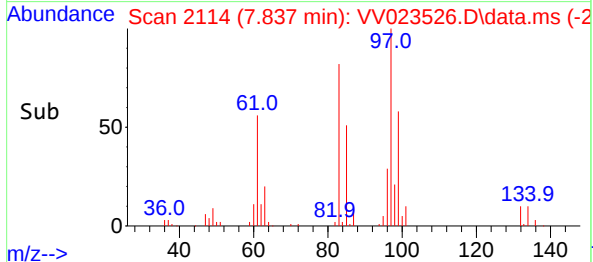
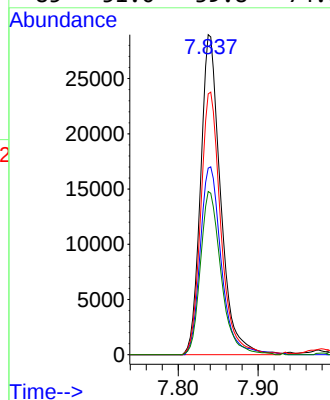
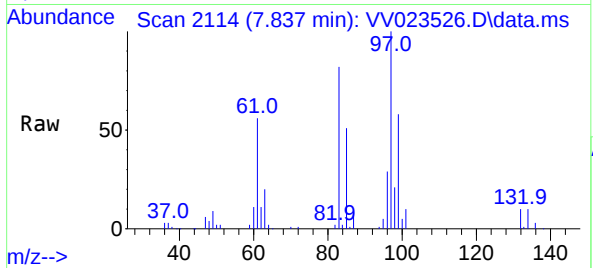
85 51.0 39.8 74.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#47

Tetrachloroethene

Concen: 5.825 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Tgt Ion:164 Resp: 44341

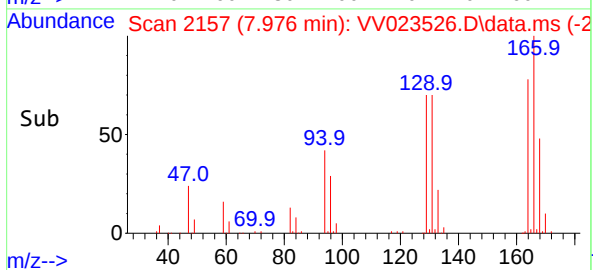
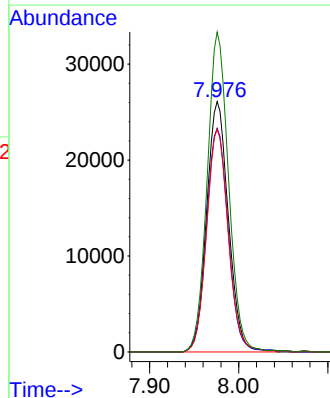
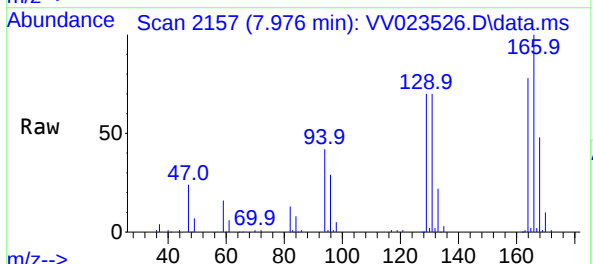
Ion Ratio Lower Upper

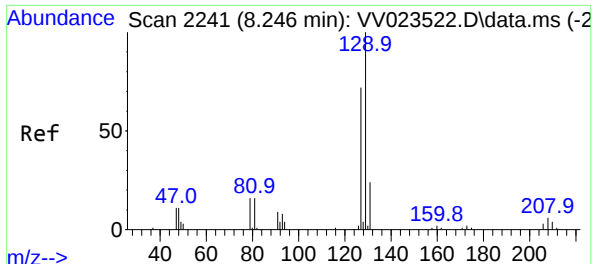
164 100

129 89.3 64.0 119.0

131 88.9 63.4 117.8

166 127.8 89.3 165.9





#49

Dibromochloromethane

Concen: 6.813 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV023526.D

Acq: 16 Nov 2021 12:02

Instrument :

MSVOA_V

ClientSampleId :

GB8K3

Tgt Ion:129 Resp: 47825

Ion Ratio Lower Upper

129 100

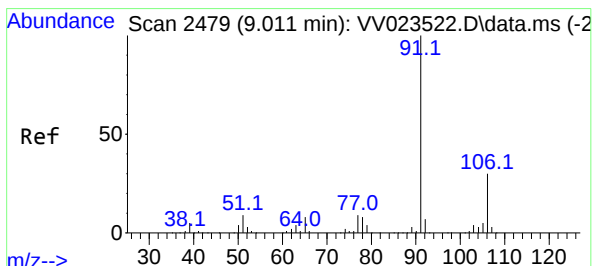
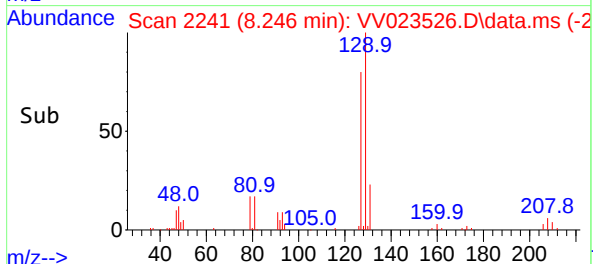
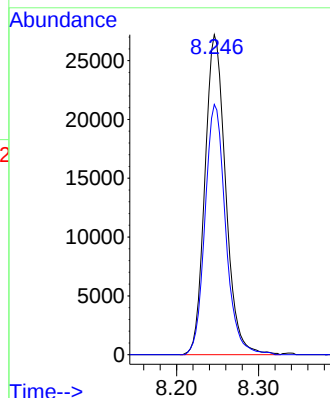
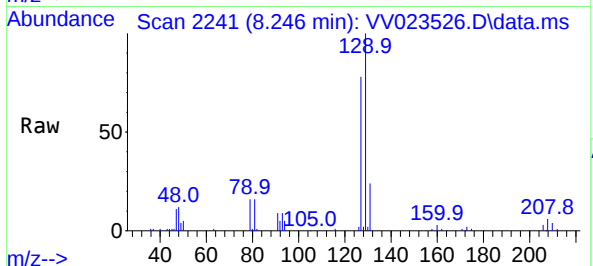
127 78.2 54.7 101.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Ethylbenzene

Concen: 11.926 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV023526.D

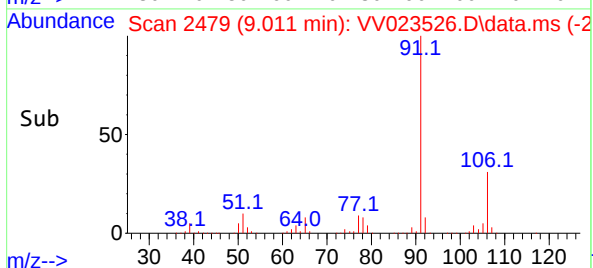
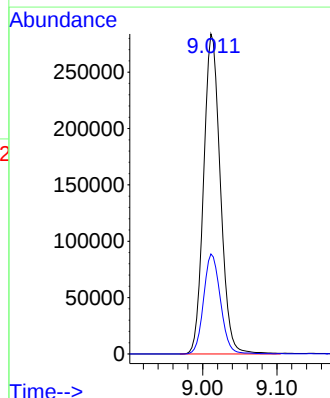
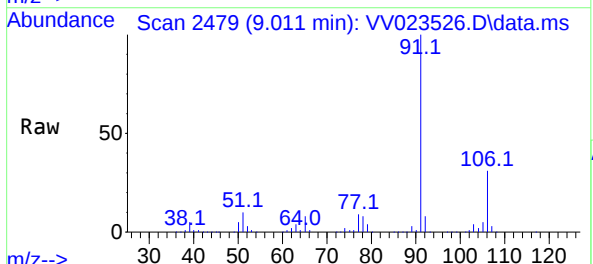
Acq: 16 Nov 2021 12:02

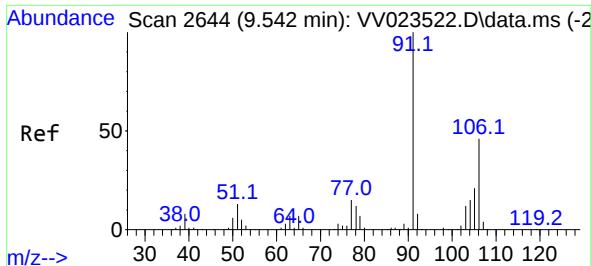
Tgt Ion: 91 Resp: 444345

Ion Ratio Lower Upper

91 100

106 31.2 22.5 41.9





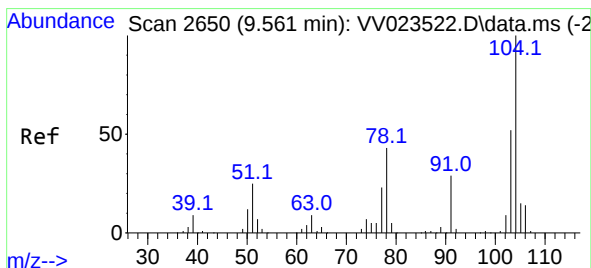
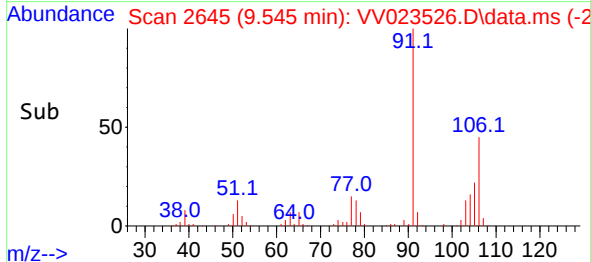
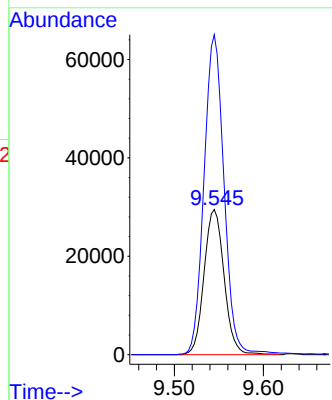
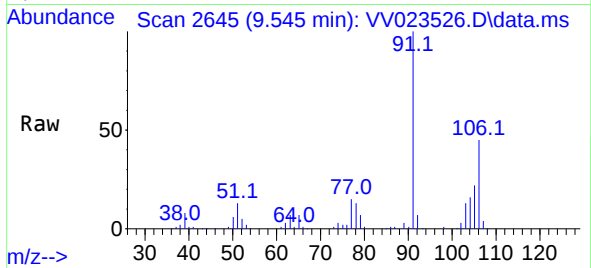
#54
o-xylene
Concen: 3.364 ug/L
RT: 9.545 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :
GB8K3

Tgt Ion:106 Resp: 46148
Ion Ratio Lower Upper
106 100
91 220.4 148.3 275.5

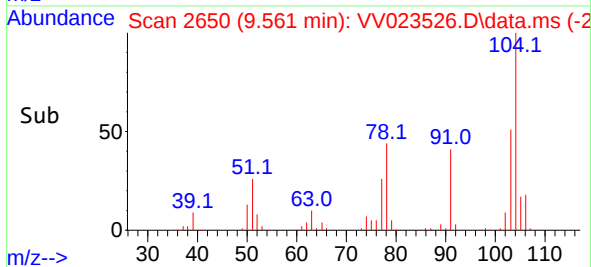
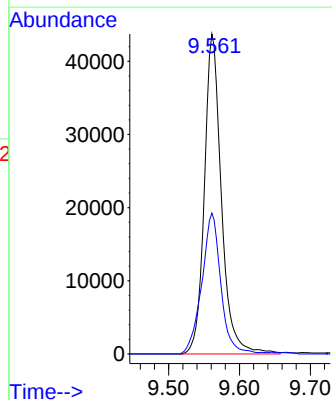
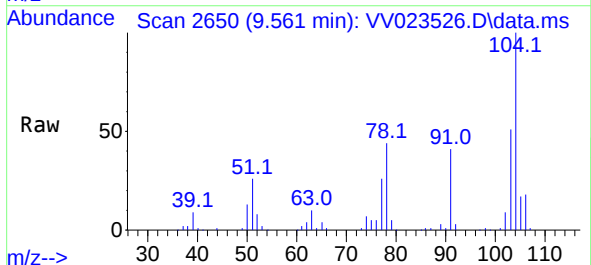
Manual Integrations
APPROVED

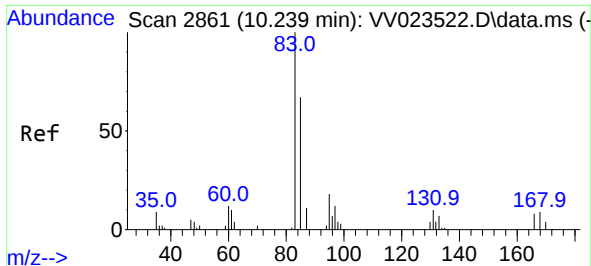
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#55
Styrene
Concen: 3.112 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

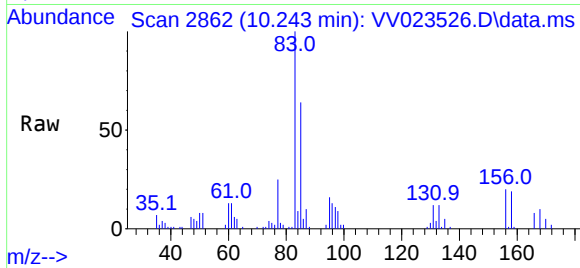
Tgt Ion:104 Resp: 73118
Ion Ratio Lower Upper
104 100
78 44.0 29.3 54.3





#57
1,1,2,2-Tetrachloroethane
Concen: 5.215 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

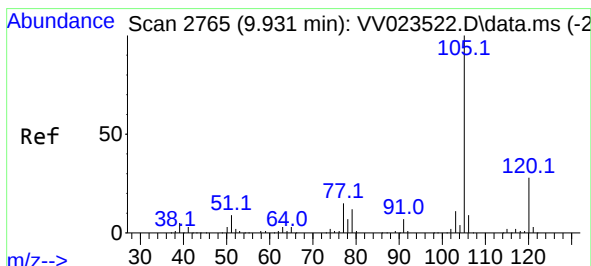
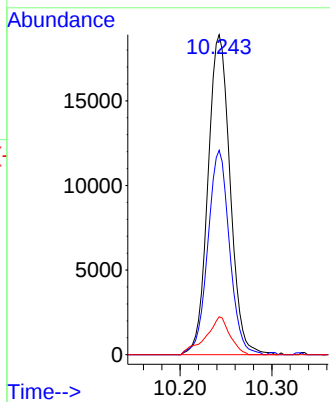
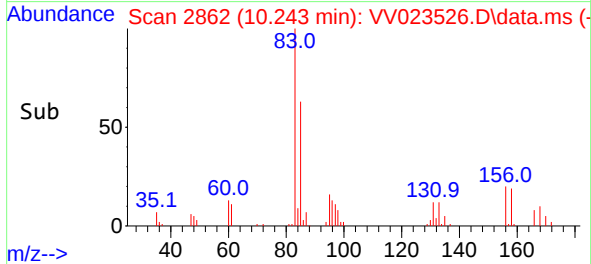
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



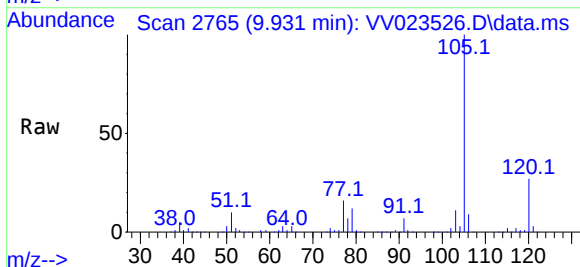
Tgt Ion: 83 Resp: 3165
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.9
131 11.9 7.8 11.6

Manual Integrations
APPROVED

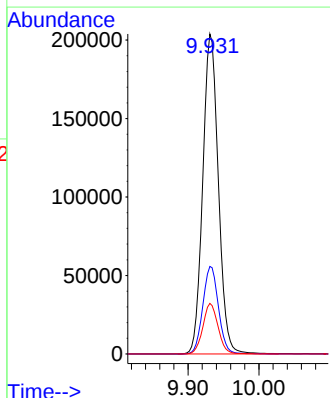
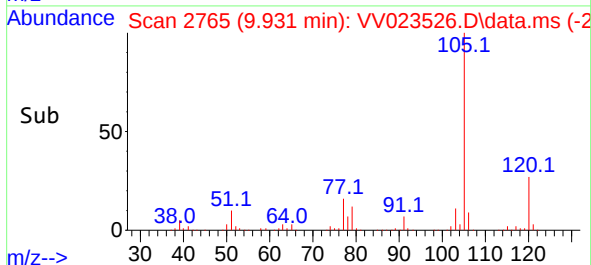
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

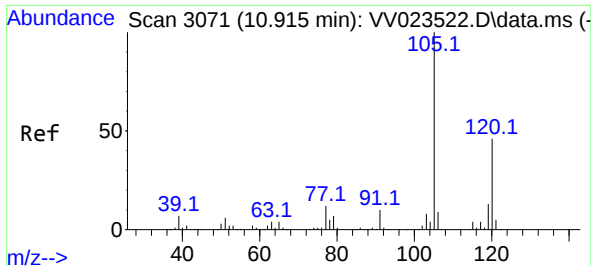


#60
Isopropylbenzene
Concen: 8.611 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02



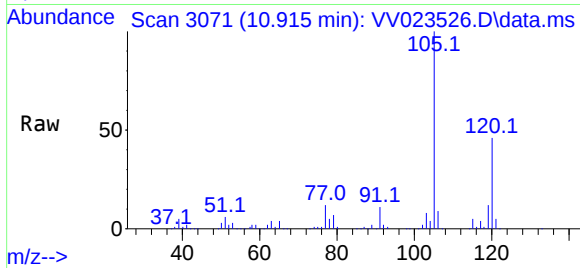
Tgt Ion:105 Resp: 311800
Ion Ratio Lower Upper
105 100
120 27.4 21.7 32.5
77 15.4 12.6 19.0





#63
1,2,4-Trimethylbenzene
Concen: 5.287 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02

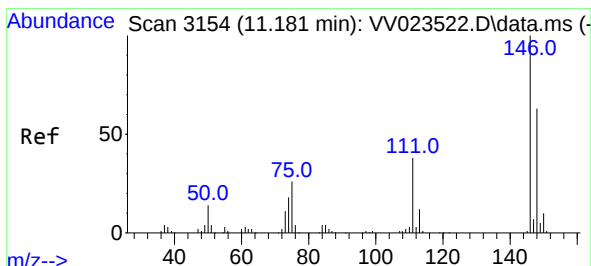
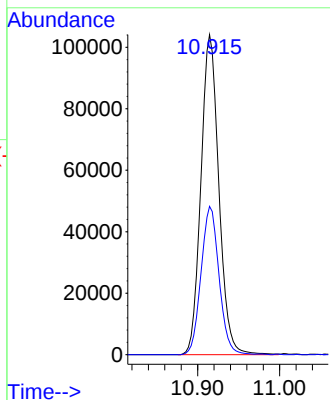
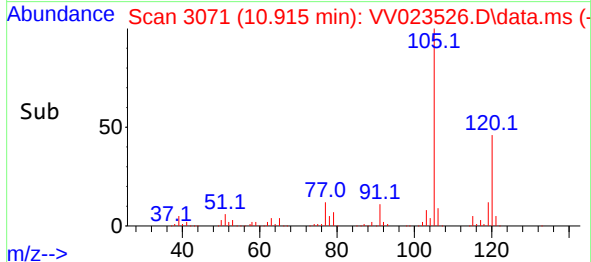
Instrument :
MSVOA_V
ClientSampleId :
GB8K3



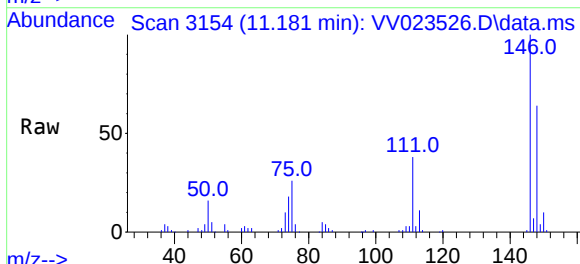
Tgt Ion:105 Resp: 158004
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.2

Manual Integrations
APPROVED

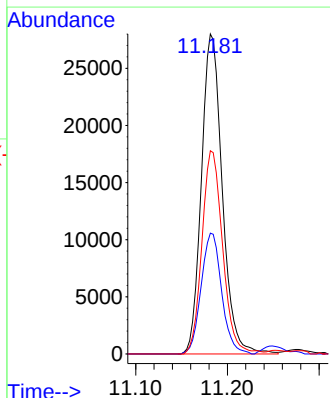
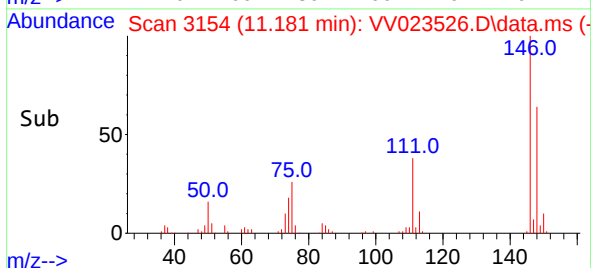
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

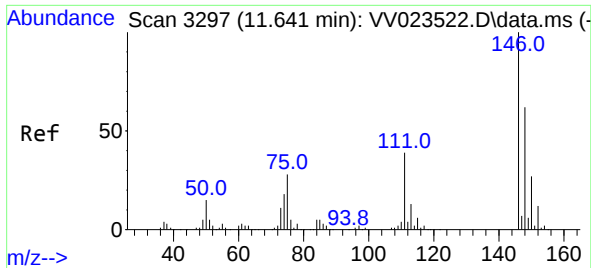


#64
1,3-Dichlorobenzene
Concen: 2.394 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV023526.D
Acq: 16 Nov 2021 12:02



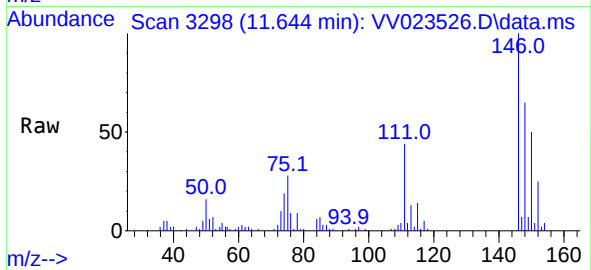
Tgt Ion:146 Resp: 44284
Ion Ratio Lower Upper
146 100
111 37.8 26.7 49.7
148 63.5 42.9 79.7





#67
 1,2-Dichlorobenzene
 Concen: 2.389 ug/L
 RT: 11.644 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV023526.D
 Acq: 16 Nov 2021 12:02

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K3



Tgt Ion:146 Resp: 3955
 Ion Ratio Lower Upper
 146 100
 111 44.0 31.6 47.4
 148 65.1 51.0 76.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

