

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025700.D
 Acq On : 22 Apr 2022 22:56
 Operator : SY/MD
 Sample : N2492-20MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/26/2022

Quant Time: Apr 23 02:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	86434	6.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.800%#
7) Chloroethane-d5	1.574	69	75754	5.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.114	63	151431	6.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.400%
20) 2-Butanone-d5	3.902	46	108951	71.379	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.760%#
24) Chloroform-d	4.352	84	128061	6.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	135.000%#
26) 1,2-Dichloroethane-d4	5.037	65	57629	7.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.000%#
32) Benzene-d6	5.053	84	265203	6.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	138.200%#
36) 1,2-Dichloropropane-d6	6.072	67	75652	7.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	141.400%#
41) Toluene-d8	7.317	98	244069	6.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	137.200%#
43) trans-1,3-Dichloroprop...	7.625	79	23967	6.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	133.400%#
46) 2-Hexanone-d5	8.088	63	87661	69.476	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.960%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43868	6.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.800%#
66) 1,2-Dichlorobenzene-d4	11.622	152	72415	6.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	37371	3.065	ug/L	98
3) Chloromethane	1.246	50	60497	4.566	ug/L	99
5) Vinyl chloride	1.317	62	61214	4.089	ug/L	98
6) Bromomethane	1.529	94	36203	3.354	ug/L	97
8) Chloroethane	1.590	64	43026	3.723	ug/L	99
9) Trichlorofluoromethane	1.761	101	77077	3.666	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	39145	3.314	ug/L	95
12) 1,1-Dichloroethene	2.124	96	44858	3.832	ug/L	79
13) Acetone	2.188	43	54684	52.783	ug/L	93
14) Carbon disulfide	2.301	76	93612	3.341	ug/L	99
15) Methyl Acetate	2.449	43	13113	5.695	ug/L #	84
16) Methylene chloride	2.513	84	43451	3.828	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	76661	4.232	ug/L #	89
18) trans-1,2-Dichloroethene	2.767	96	39415	4.018	ug/L	96
19) 1,1-Dichloroethane	3.195	63	79053	4.758	ug/L	98
21) 2-Butanone	3.986	43	79389	55.457	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	59503	5.762	ug/L	89
23) Bromochloromethane	4.256	128	18573	4.332	ug/L	94
25) Chloroform	4.381	83	85943	4.900	ug/L	96

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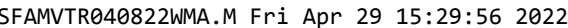
Quant Time: Apr 23 02:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	44679	4.828	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	69386	4.438	ug/L	98
30) Cyclohexane	4.683	56	47469	3.340	ug/L	97
31) Carbon tetrachloride	4.831	117	54504	4.122	ug/L	99
33) Benzene	5.104	78	178322	4.554	ug/L	100
34) Trichloroethene	5.915	95	273305	26.288	ug/L	97
35) Methylcyclohexane	6.133	83	51018	3.075	ug/L	95
37) 1,2-Dichloropropane	6.175	63	42710	4.715	ug/L	99
38) Bromodichloromethane	6.513	83	54381	4.836	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	53120	4.475	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	194304	53.572	ug/L	94
42) Toluene	7.387	91	194635	4.570	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	45399	4.923	ug/L	96
45) 1,1,2-Trichloroethane	7.844	97	28809	4.749	ug/L	95
47) Tetrachloroethene	7.985	164	20170379m	2478.174	ug/L	
48) 2-Hexanone	8.140	43	129066	51.062	ug/L	95
49) Dibromochloromethane	8.246	129	31080m	4.667	ug/L	
50) 1,2-Dibromoethane	8.355	107	23490	4.123	ug/L	96
51) Chlorobenzene	8.882	112	107573	3.955	ug/L	97
52) Ethylbenzene	9.011	91	170271	3.748	ug/L	99
53) m,p-Xylene	9.140	106	64967	3.761	ug/L	92
54) o-Xylene	9.545	106	64696	3.857	ug/L	98
55) Styrene	9.561	104	110283	4.043	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	28350	4.677	ug/L	99
59) Bromoform	9.731	173	13693	4.856	ug/L	95
60) Isopropylbenzene	9.931	105	158488	3.748	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	22526	5.007	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	64504	3.421	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	122819	3.615	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	75255	3.813	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	74438	3.715	ug/L	95
67) 1,2-Dichlorobenzene	11.641	146	72434	4.144	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	4086	5.253	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	49747	3.313	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	38394	3.317	ug/L	99
71) Naphthalene	13.500	128	64970	3.826	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	34122	3.560	ug/L	96

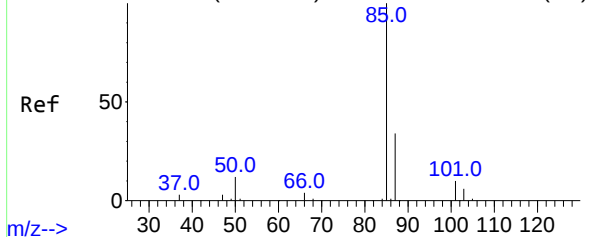
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Manual Integrations

Quant Time: Apr 23 02:04:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 23 01:57:52 2022
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Abundance Scan 28 (1.130 min): VV025679.D\data.ms (-21)



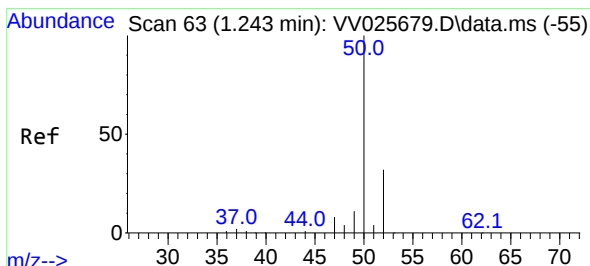
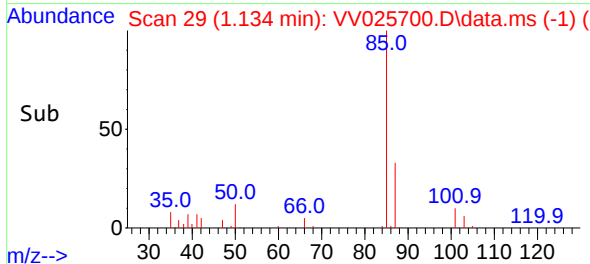
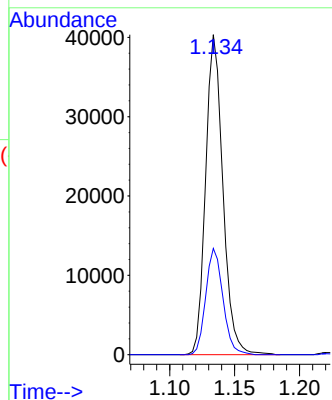
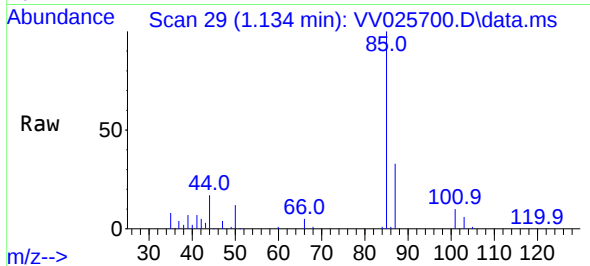
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Dichlorodifluoromethane
Concen: 3.065 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 85 Resp: 3737
Ion Ratio Lower Upper
85 100
87 33.0 25.6 38.4

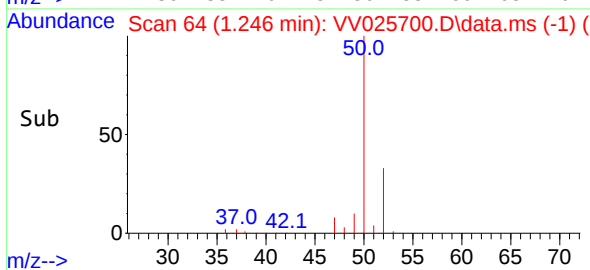
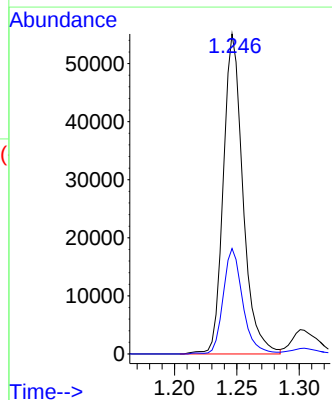
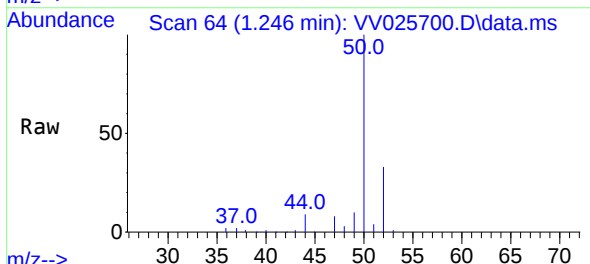
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

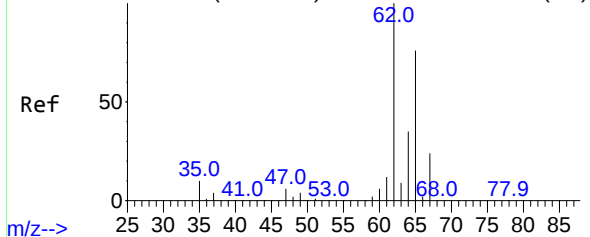


#3
Chloromethane
Concen: 4.566 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion: 50 Resp: 60497
Ion Ratio Lower Upper
50 100
52 33.0 23.7 43.9



Abundance Scan 85 (1.314 min): VV025679.D\data.ms (-76)



#5

Vinyl chloride

Concen: 4.089 ug/L

RT: 1.317 min Scan# 80

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 62 Resp: 61214

Ion Ratio Lower Upper

62 100

64 32.3 23.2 43.2

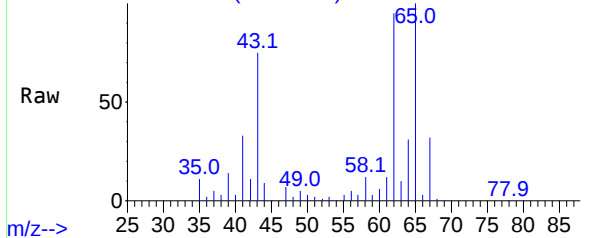
Manual Integrations

APPROVED

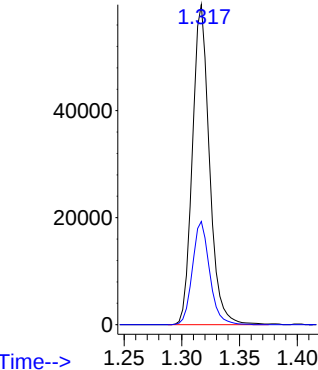
Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022

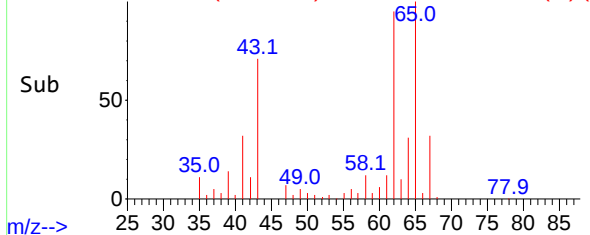
Abundance Scan 86 (1.317 min): VV025700.D\data.ms



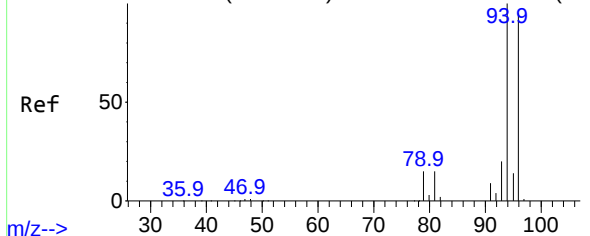
Abundance



Abundance Scan 86 (1.317 min): VV025700.D\data.ms (-1)



Abundance Scan 151 (1.526 min): VV025679.D\data.ms (-14)



#6

Bromomethane

Concen: 3.354 ug/L

RT: 1.529 min Scan# 152

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

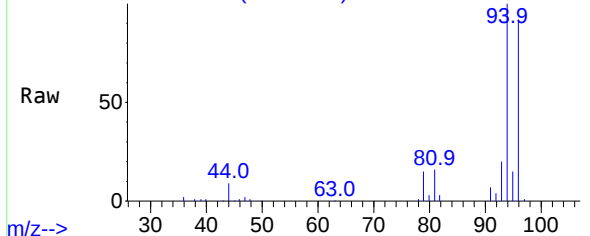
Tgt Ion: 94 Resp: 36203

Ion Ratio Lower Upper

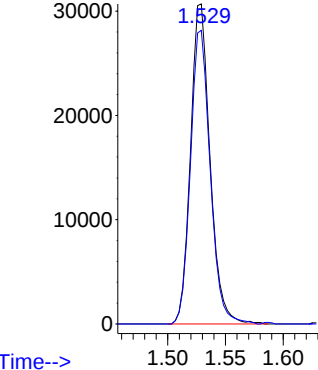
94 100

96 91.8 66.1 122.7

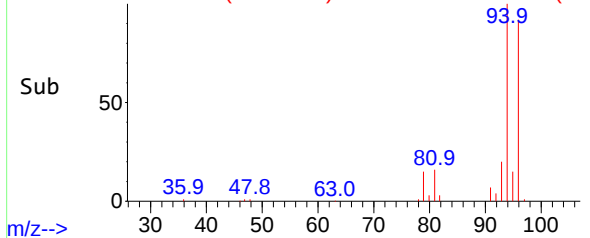
Abundance Scan 152 (1.529 min): VV025700.D\data.ms

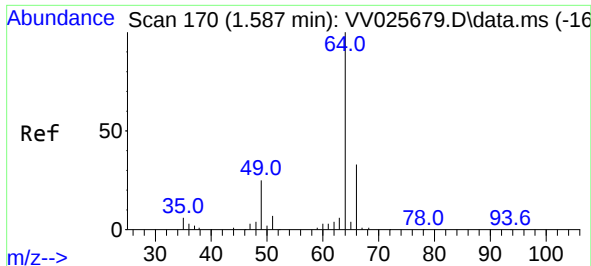


Abundance



Abundance Scan 152 (1.529 min): VV025700.D\data.ms (-58)





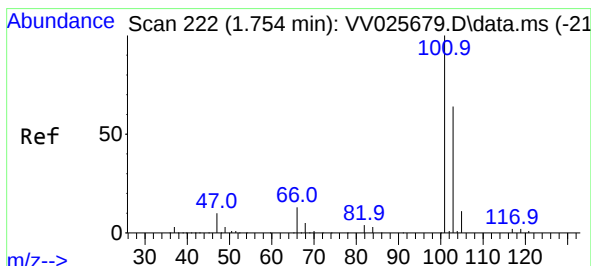
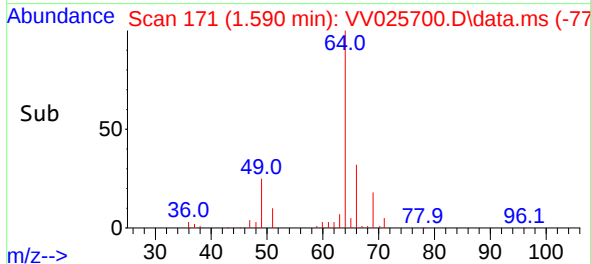
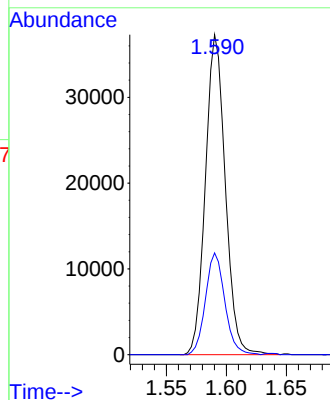
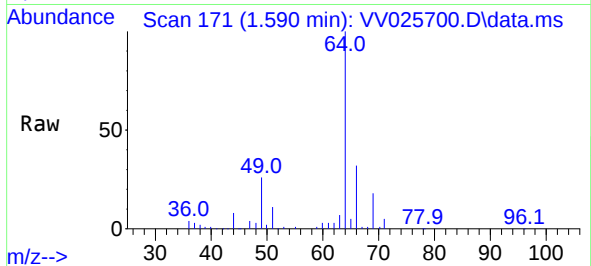
#8
Chloroethane
Concen: 3.723 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 64 Resp: 43020
Ion Ratio Lower Upper
64 100
66 31.8 21.8 40.6

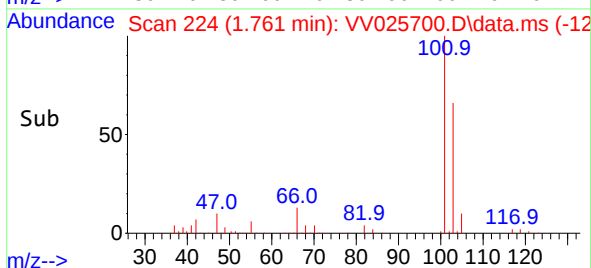
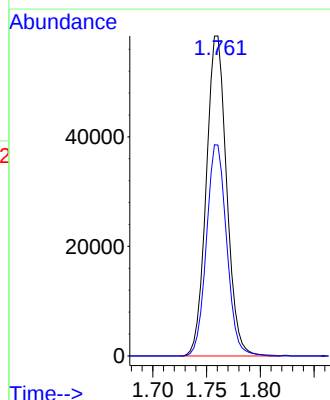
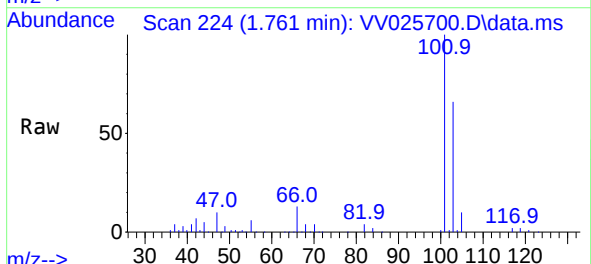
Manual Integrations
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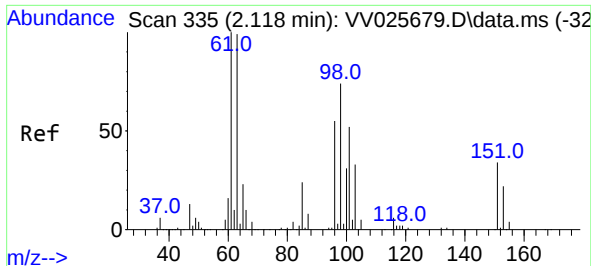
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#9
Trichlorofluoromethane
Concen: 3.666 ug/L
RT: 1.761 min Scan# 224
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

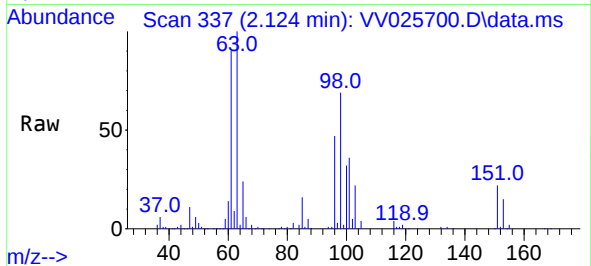
Tgt Ion:101 Resp: 77077
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.314 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

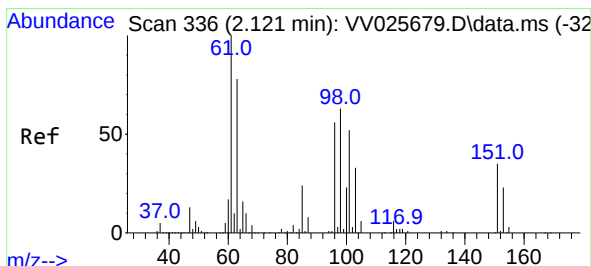
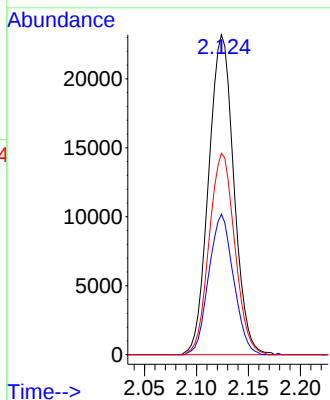
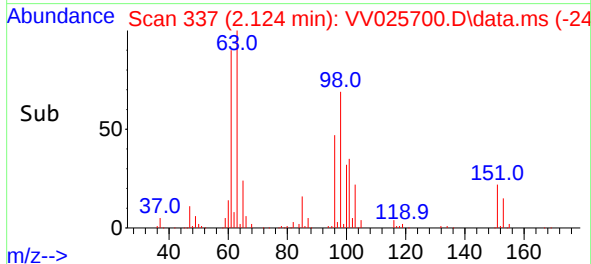
Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 3914
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 64.1 56.0 84.0

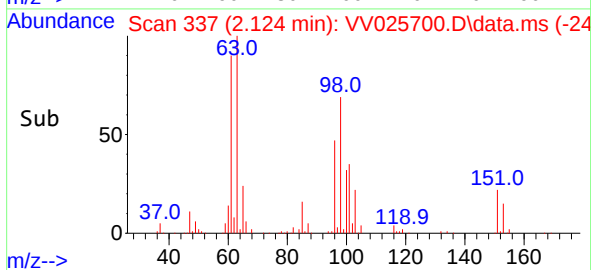
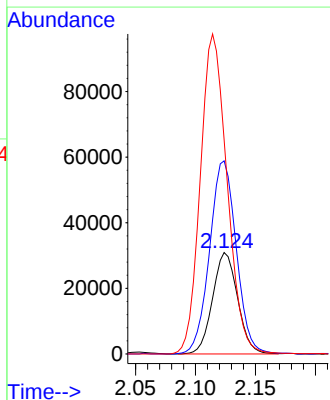
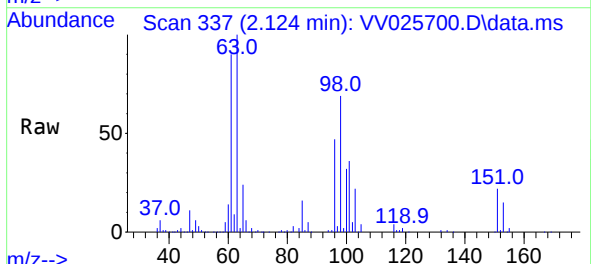
Manual Integrations
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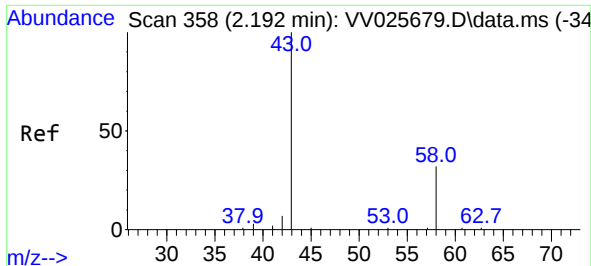
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#12
1,1-Dichloroethene
Concen: 3.832 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion: 96 Resp: 44858
Ion Ratio Lower Upper
96 100
61 190.3 125.2 232.4
63 211.0 114.4 212.4





#13

Acetone

Concen: 52.783 ug/L

RT: 2.188 min Scan# 311

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

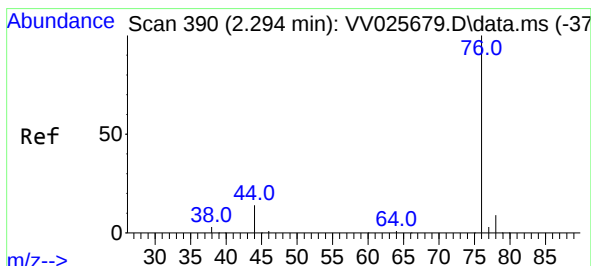
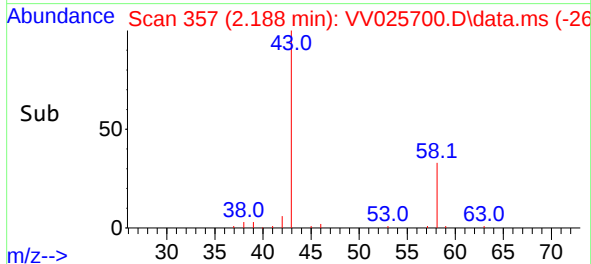
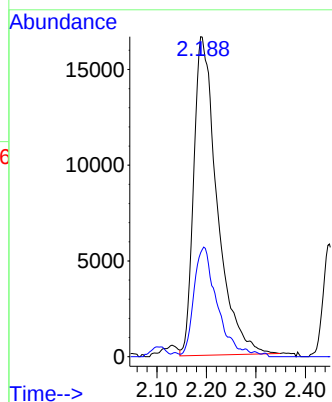
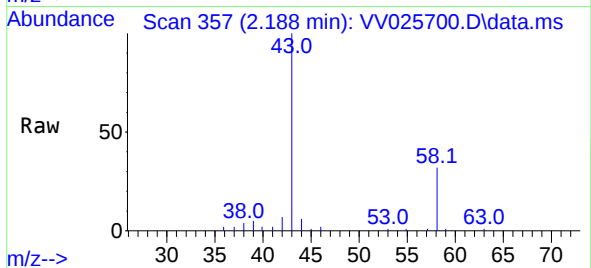
EW6W6MSD

Tgt Ion: 43 Resp: 54684
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 72.2

Manual Integrations

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Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/26/2022



#14

Carbon disulfide

Concen: 3.341 ug/L

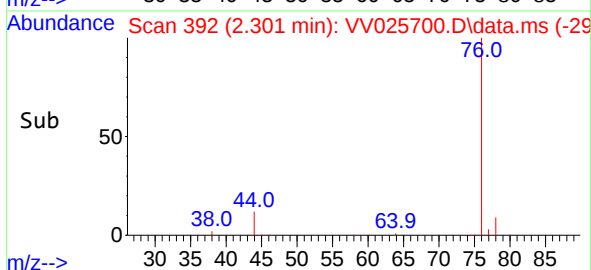
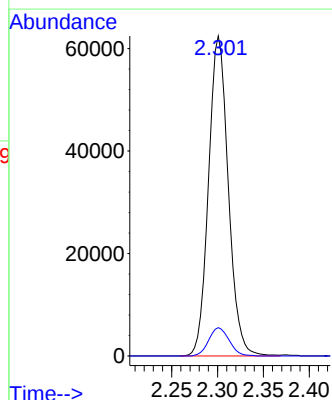
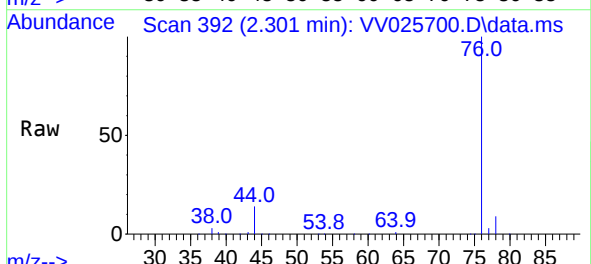
RT: 2.301 min Scan# 392

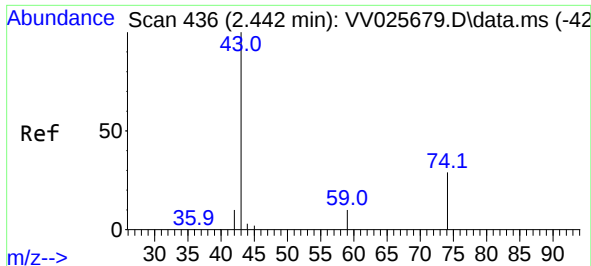
Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Tgt Ion: 76 Resp: 93612
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.3 10.9





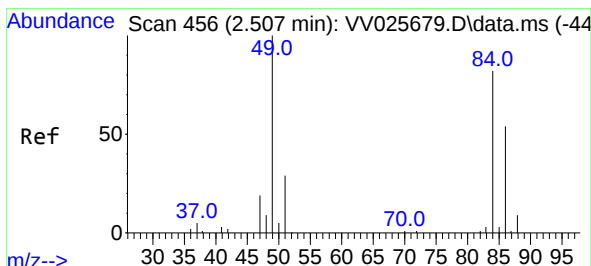
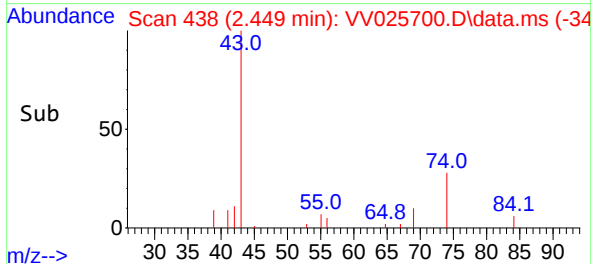
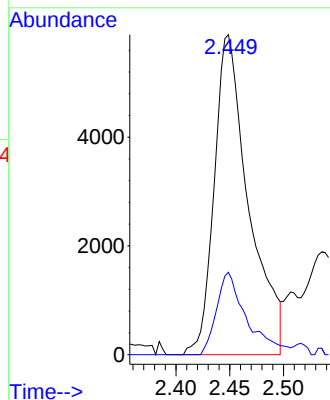
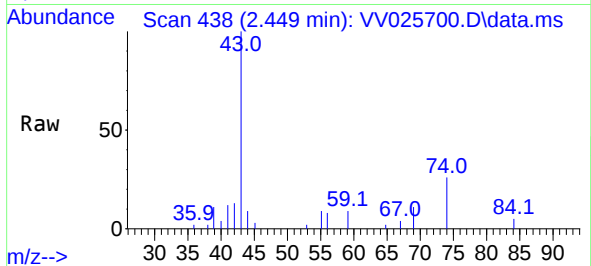
#15
Methyl Acetate
Concen: 5.695 ug/L
RT: 2.449 min Scan# 411
Delta R.T. 0.010 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 43 Resp: 1311
Ion Ratio Lower Upper
43 100
74 22.7 25.2 37.8

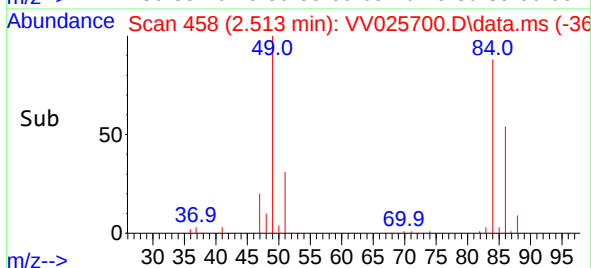
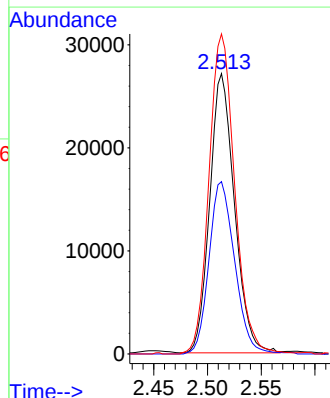
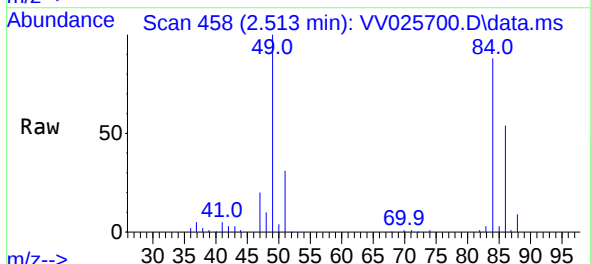
Manual Integrations
APPROVED

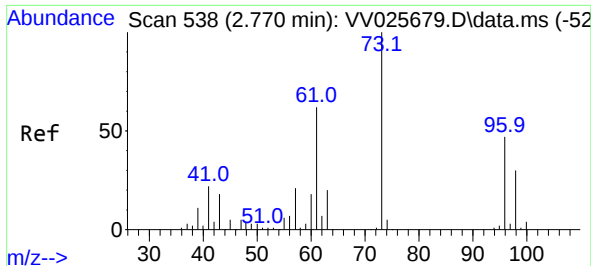
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#16
Methylene chloride
Concen: 3.828 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion: 84 Resp: 43451
Ion Ratio Lower Upper
84 100
86 61.5 45.9 85.3
49 114.1 76.6 142.3





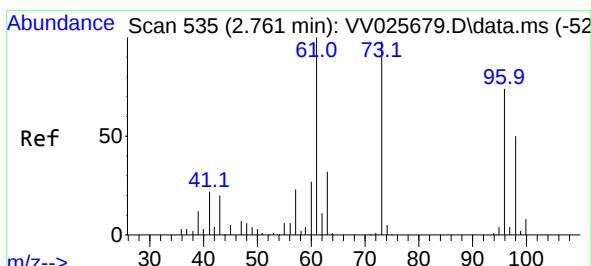
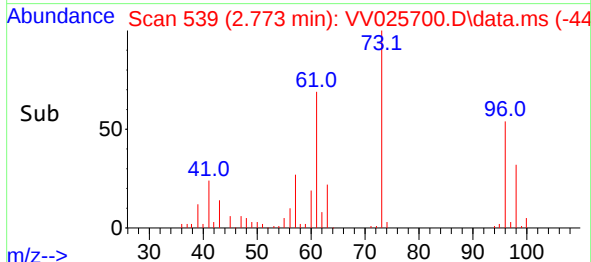
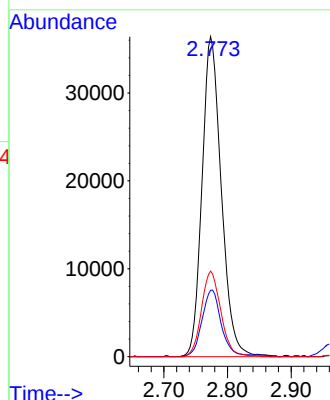
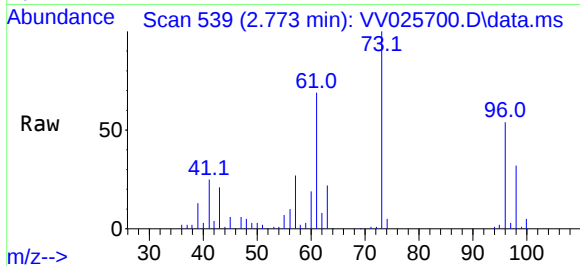
#17
Methyl tert-butyl Ether
Concen: 4.232 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 73 Resp: 7666
Ion Ratio Lower Upper
73 100
43 20.9 14.2 21.4
57 26.9 16.1 24.1

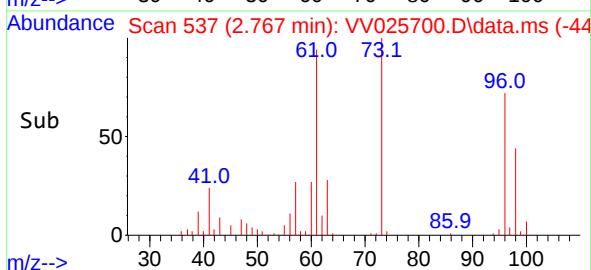
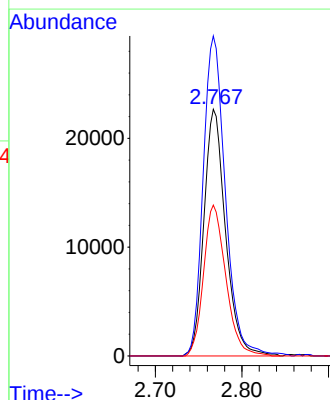
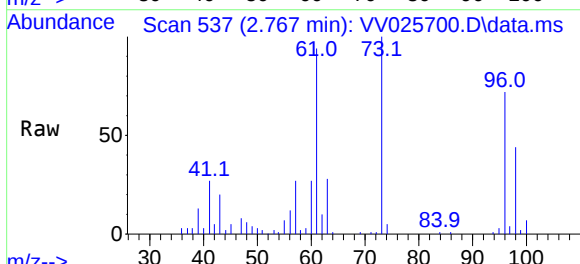
Manual Integrations
APPROVED

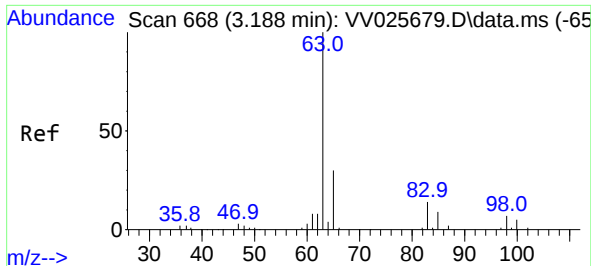
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#18
trans-1,2-Dichloroethene
Concen: 4.018 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion: 96 Resp: 39415
Ion Ratio Lower Upper
96 100
61 129.7 92.1 171.1
98 61.1 47.5 88.1





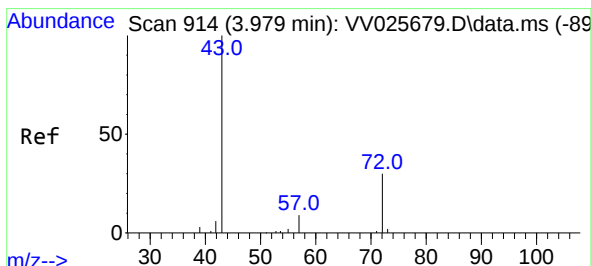
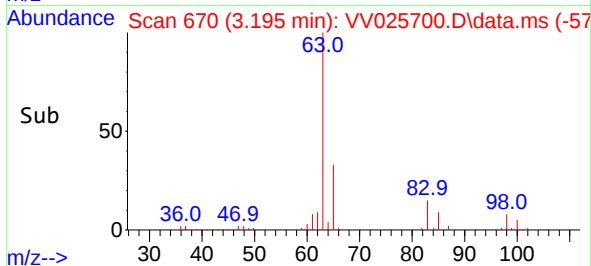
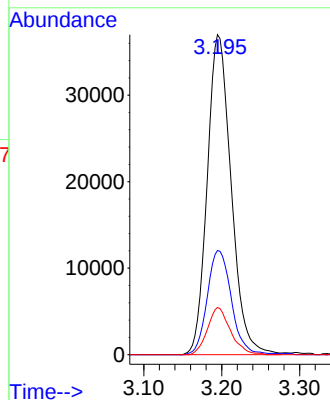
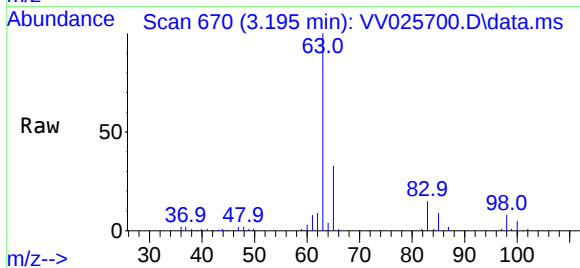
#19
1,1-Dichloroethane
Concen: 4.758 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 63 Resp: 7905
Ion Ratio Lower Upper
63 100
65 32.5 23.2 43.0
83 14.7 9.0 16.8

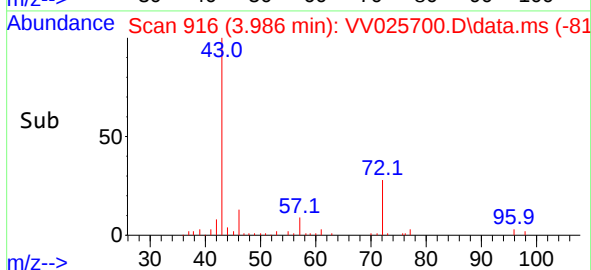
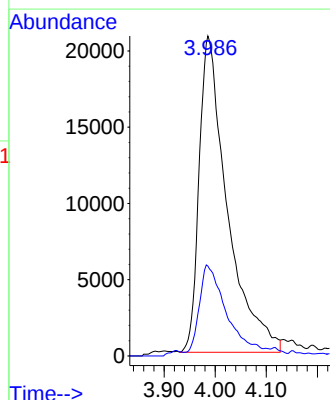
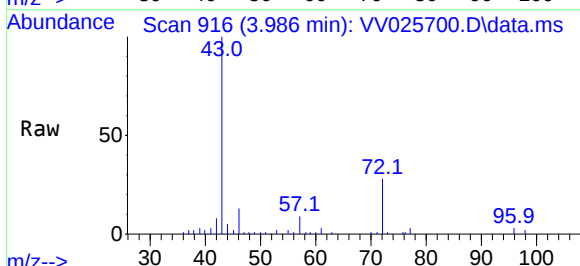
Manual Integrations
APPROVED

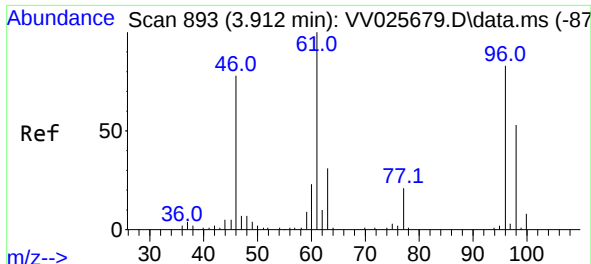
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#21
2-Butanone
Concen: 55.457 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.016 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

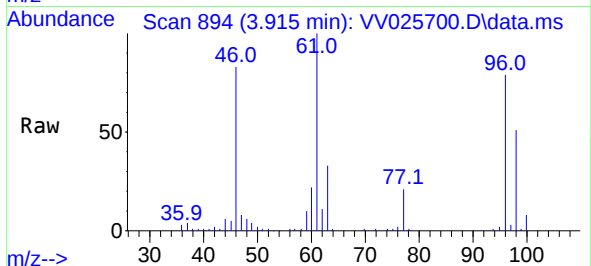
Tgt Ion: 43 Resp: 79389
Ion Ratio Lower Upper
43 100
72 27.4 15.2 45.6





#22
cis-1,2-Dichloroethene
Concen: 5.762 ug/L
RT: 3.915 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

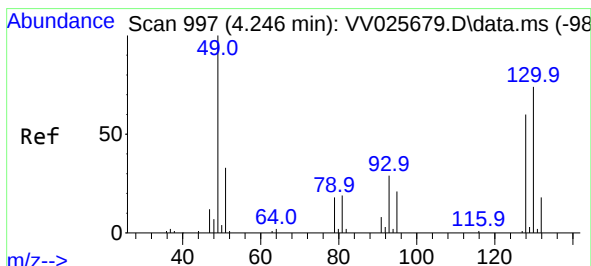
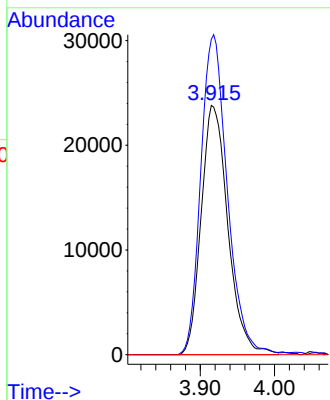
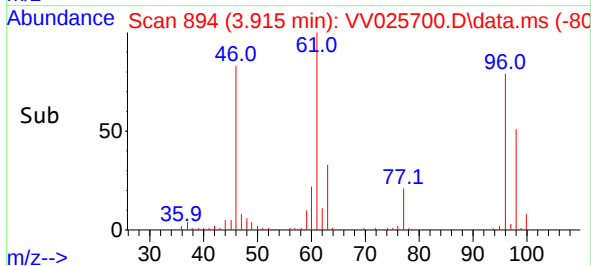
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



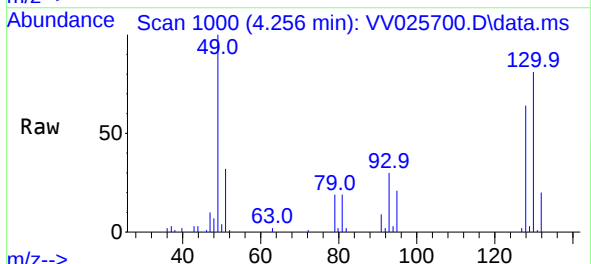
Tgt Ion: 96 Resp: 5950
Ion Ratio Lower Upper
96 100
61 126.5 80.0 148.6
68 0.0 0.0 0.0

Manual Integrations
APPROVED

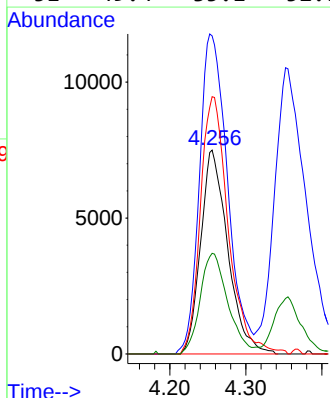
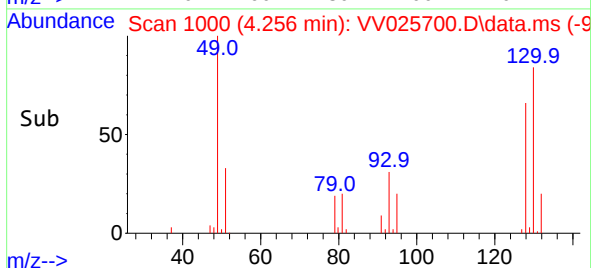
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

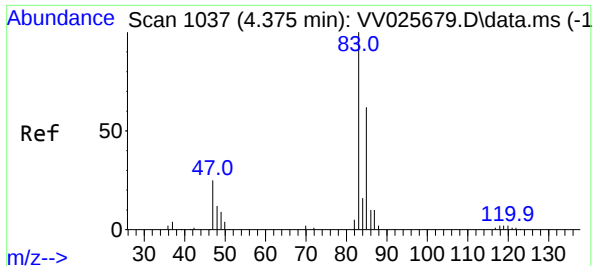


#23
Bromochloromethane
Concen: 4.332 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.010 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56



Tgt Ion:128 Resp: 18573
Ion Ratio Lower Upper
128 100
49 156.0 100.5 186.7
130 126.2 87.8 163.0
51 49.4 35.1 52.7





#25

Chloroform

Concen: 4.900 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 83 Resp: 8594

Ion Ratio Lower Upper

83 100

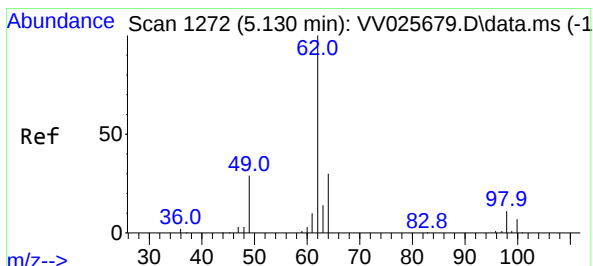
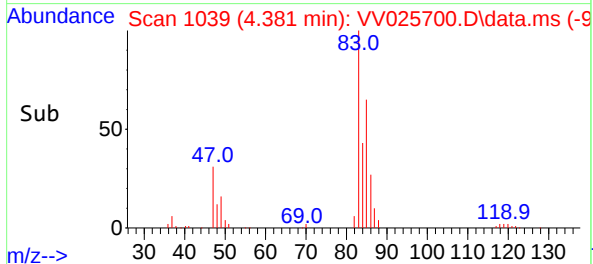
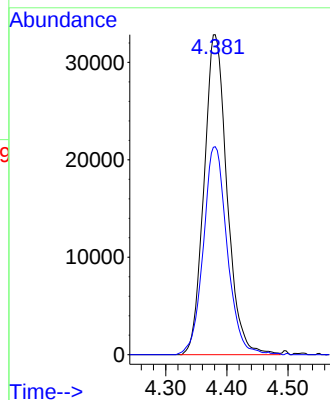
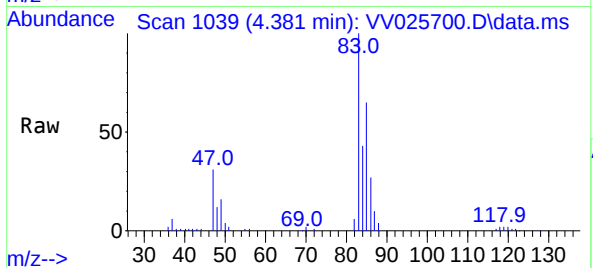
85 65.0 43.5 80.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#27

1,2-Dichloroethane

Concen: 4.828 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.010 min

Lab File: VV025700.D

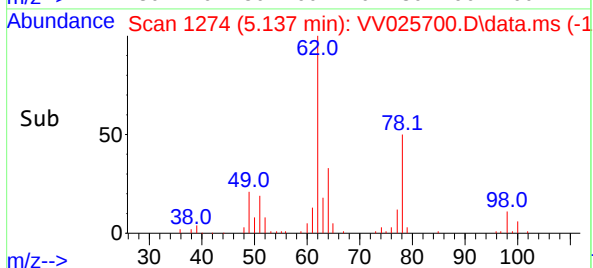
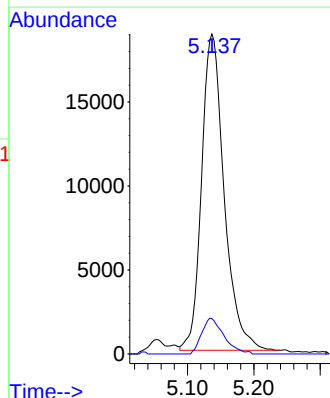
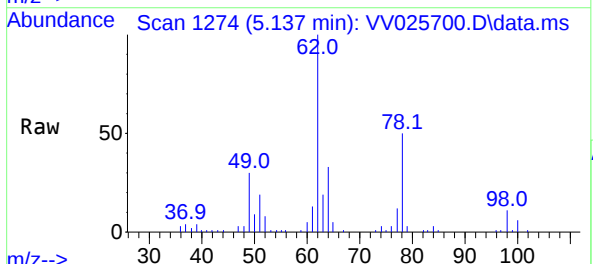
Acq: 22 Apr 2022 22:56

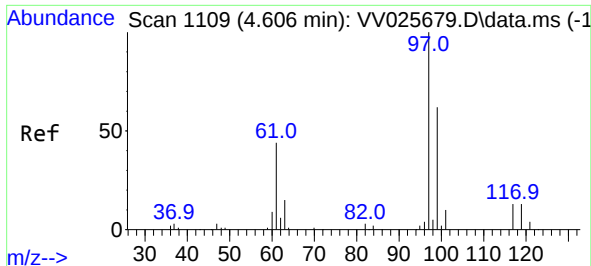
Tgt Ion: 62 Resp: 44679

Ion Ratio Lower Upper

62 100

98 11.1 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.438 ug/L

RT: 4.613 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 97 Resp: 6938

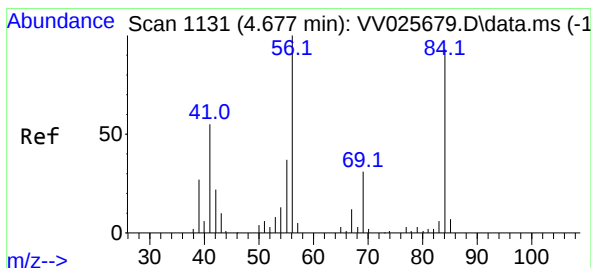
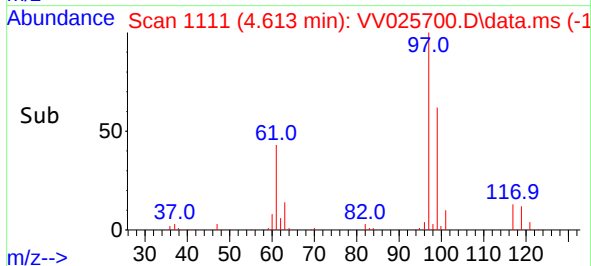
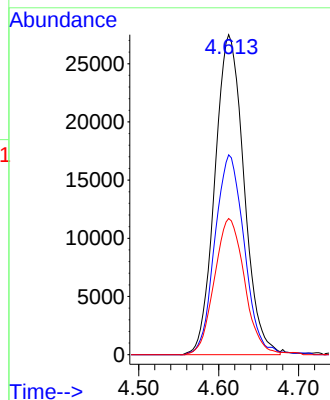
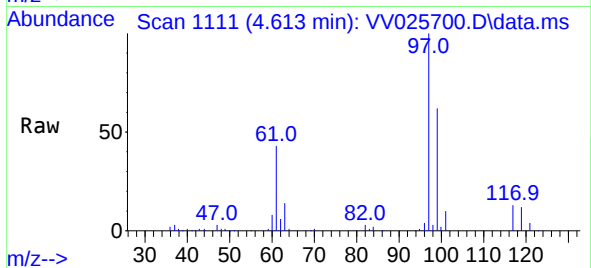
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.5	77.3
61	44.2	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#30

Cyclohexane

Concen: 3.340 ug/L

RT: 4.683 min Scan# 1133

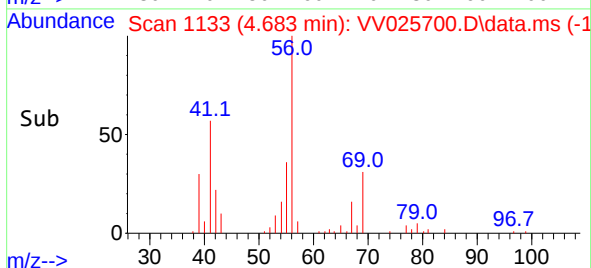
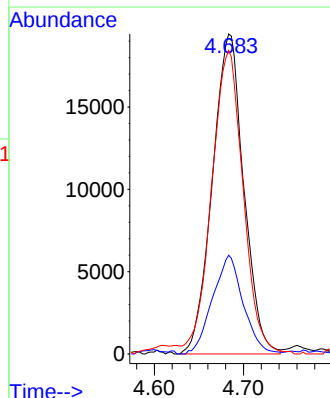
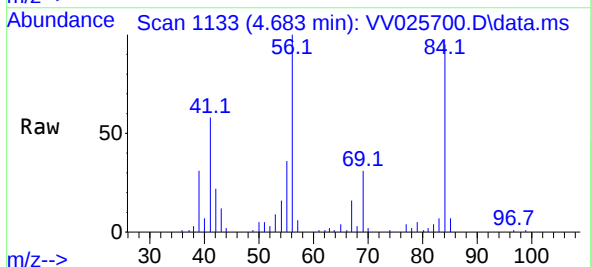
Delta R.T. 0.006 min

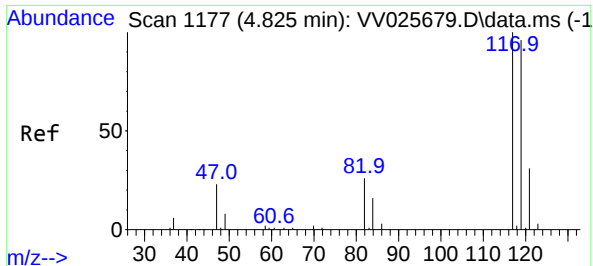
Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Tgt Ion: 56 Resp: 47469

Ion	Ratio	Lower	Upper
56	100		
69	30.2	26.1	39.1
84	95.5	78.6	118.0





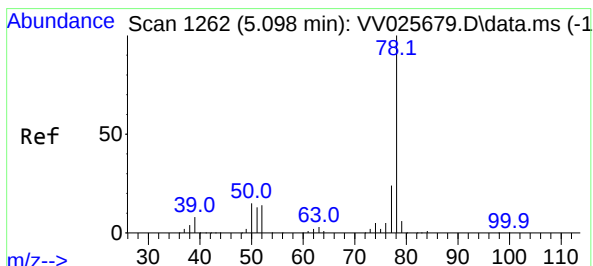
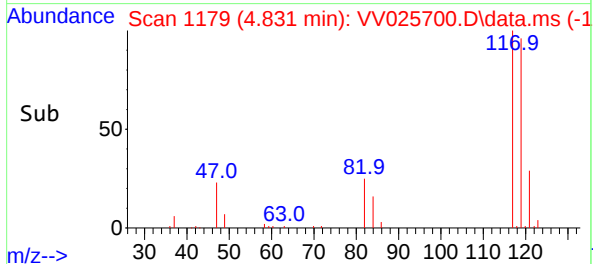
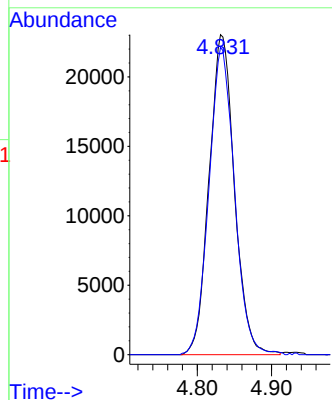
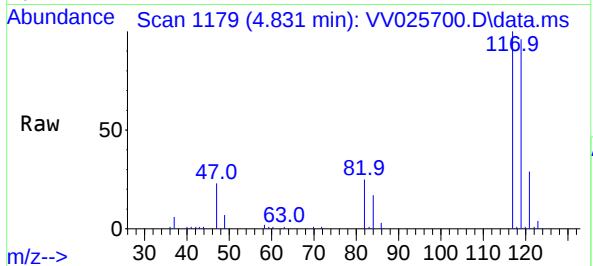
#31
Carbon tetrachloride
Concen: 4.122 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion:117 Resp: 54504
Ion Ratio Lower Upper
117 100
119 96.7 76.6 114.8

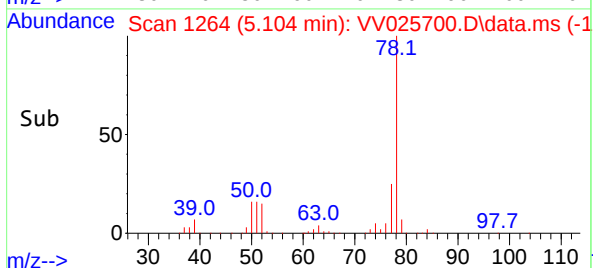
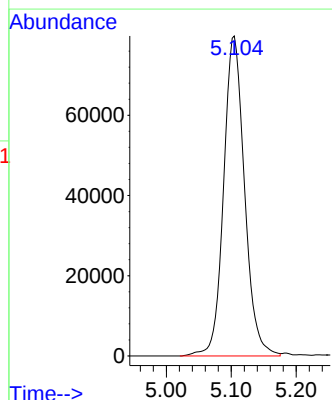
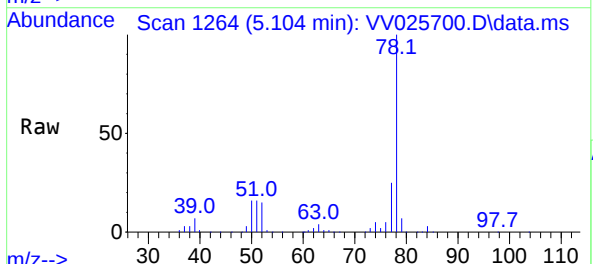
Manual Integrations
APPROVED

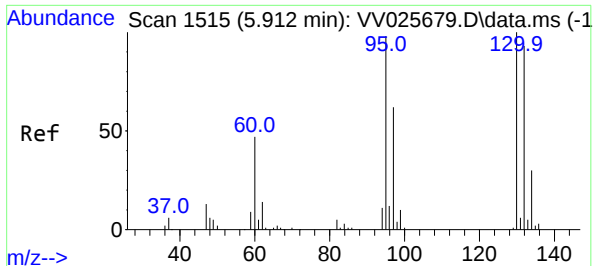
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#33
Benzene
Concen: 4.554 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion: 78 Resp: 178322





#34

Trichloroethene

Concen: 26.288 ug/L

RT: 5.915 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 95 Resp: 27330

Ion Ratio Lower Upper

95 100

97 63.3 45.8 85.2

132 95.3 68.0 126.4

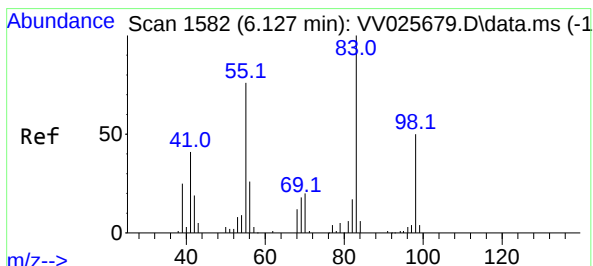
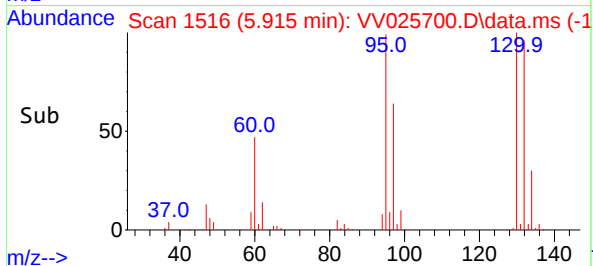
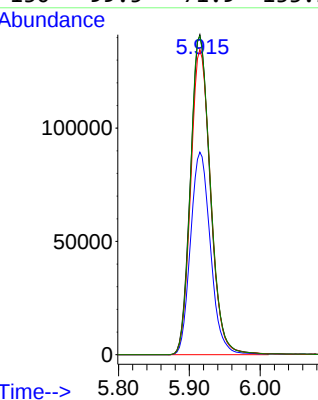
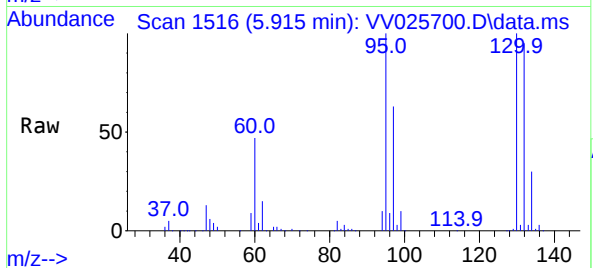
130 99.5 71.9 133.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#35

Methylcyclohexane

Concen: 3.075 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.006 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

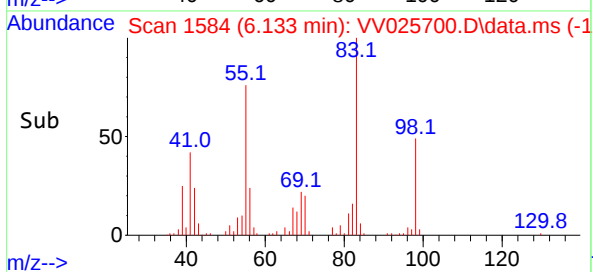
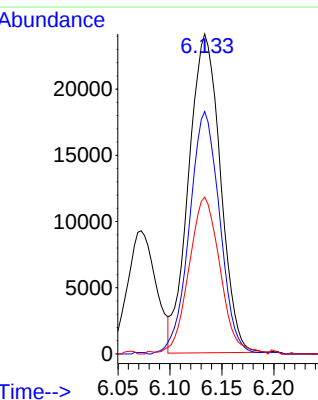
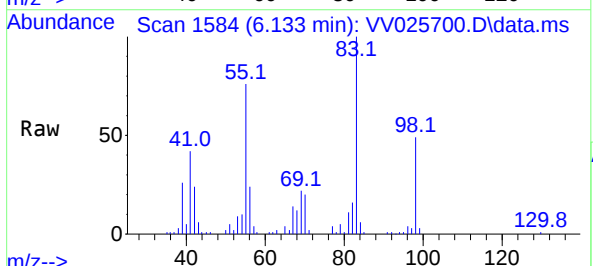
Tgt Ion: 83 Resp: 51018

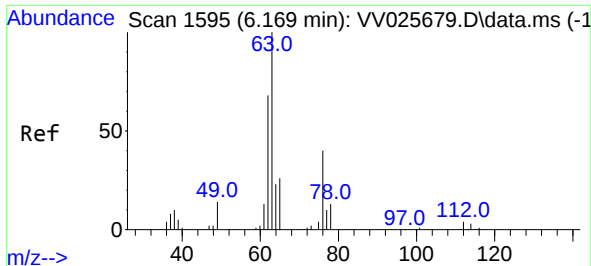
Ion Ratio Lower Upper

83 100

55 73.0 53.7 80.5

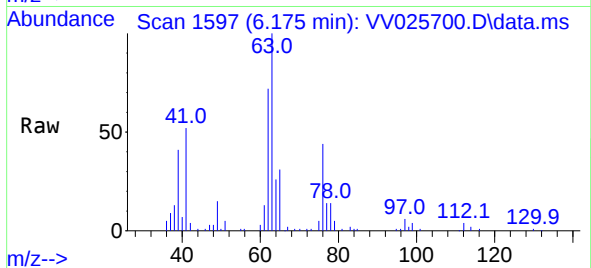
98 48.4 39.6 59.4





#37
1,2-Dichloropropane
Concen: 4.715 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

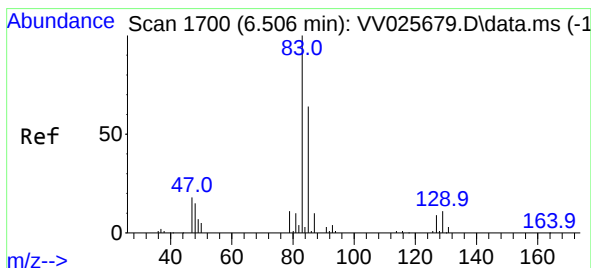
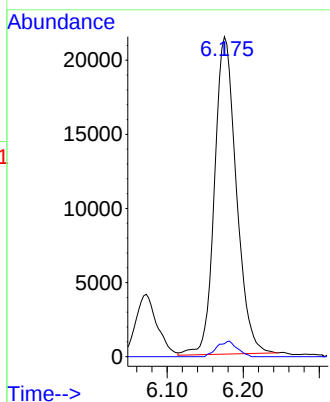
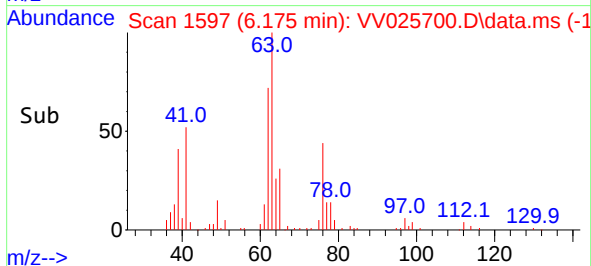
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



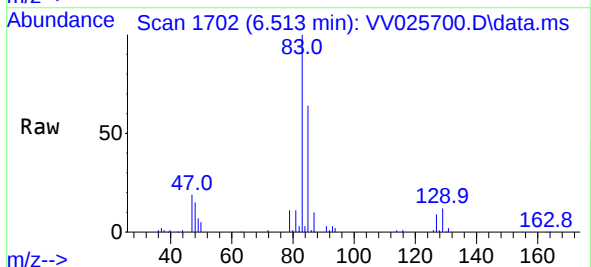
Tgt Ion: 63 Resp: 42710
Ion Ratio Lower Upper
63 100
112 4.5 3.8 5.8

Manual Integrations
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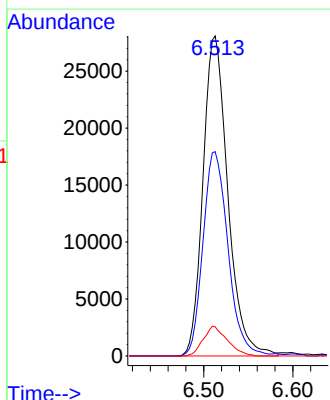
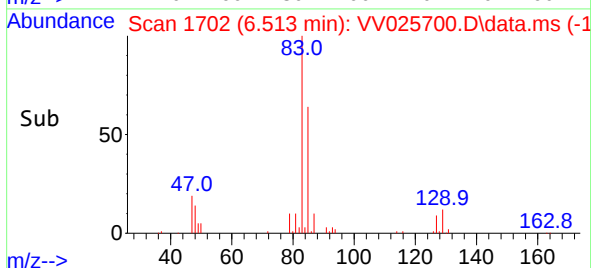
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

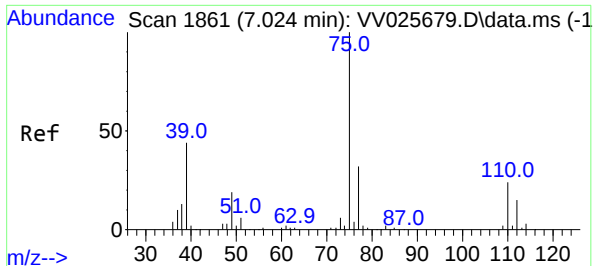


#38
Bromodichloromethane
Concen: 4.836 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56



Tgt Ion: 83 Resp: 54381
Ion Ratio Lower Upper
83 100
85 63.9 44.4 82.4
127 9.1 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.475 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 75 Resp: 53120

Ion Ratio Lower Upper

75 100

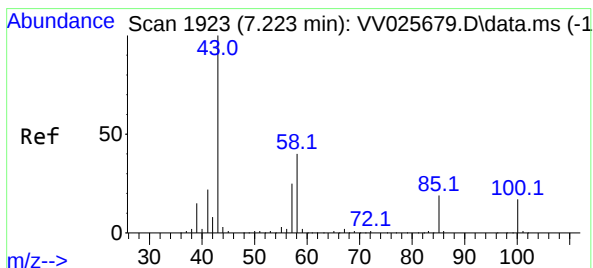
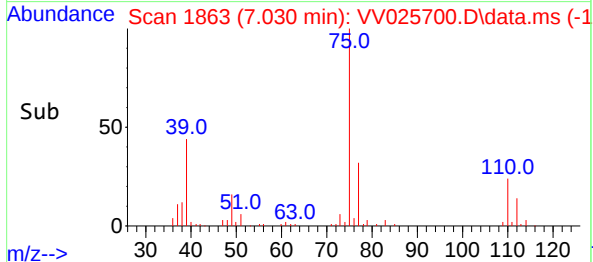
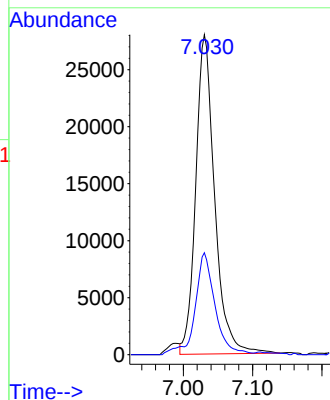
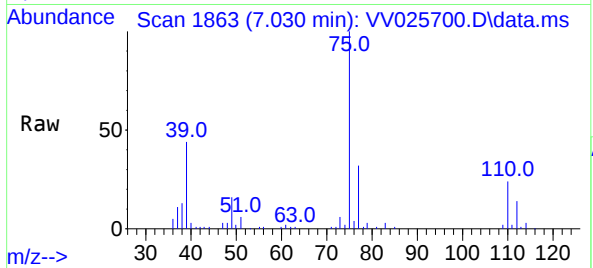
77 31.8 21.8 40.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

4-Methyl-2-pentanone

Concen: 53.572 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

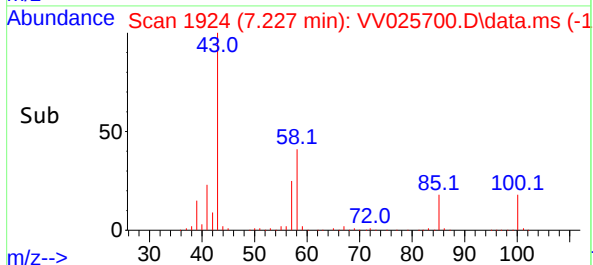
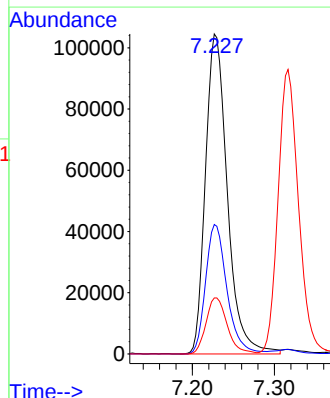
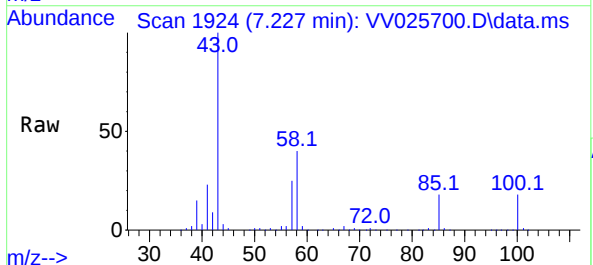
Tgt Ion: 43 Resp: 194304

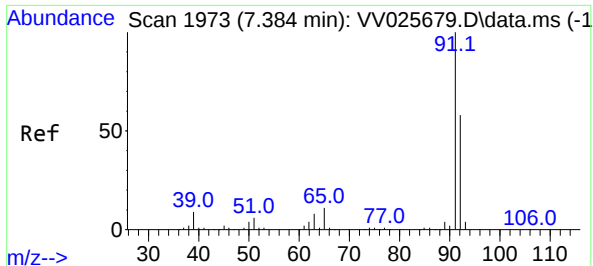
Ion Ratio Lower Upper

43 100

58 39.5 35.1 52.7

100 17.0 15.3 22.9





#42

Toluene

Concen: 4.570 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion: 91 Resp: 19463

Ion Ratio Lower Upper

91 100

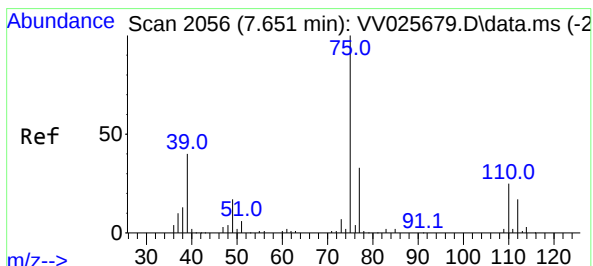
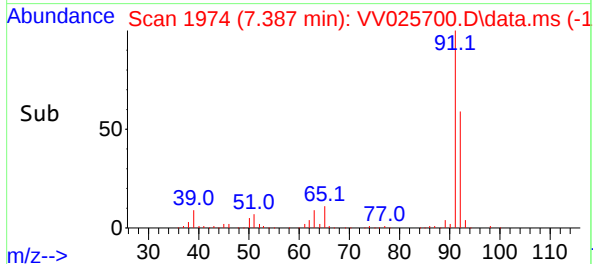
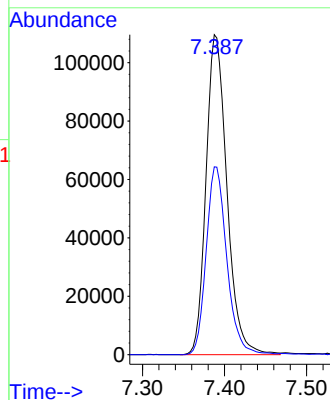
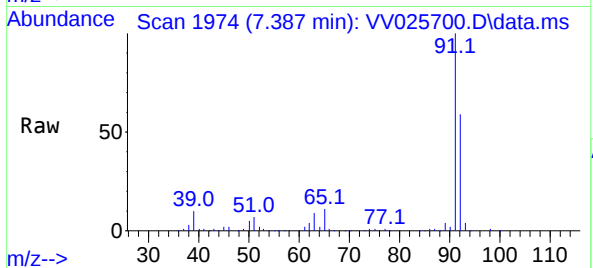
92 58.7 40.8 75.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#44

trans-1,3-Dichloropropene

Concen: 4.923 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VV025700.D

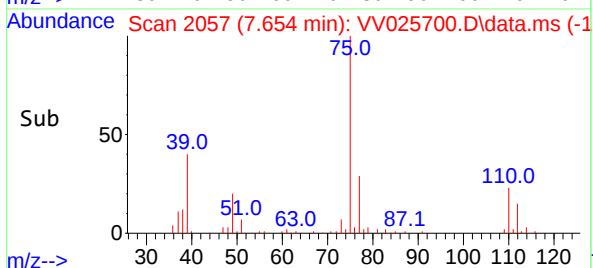
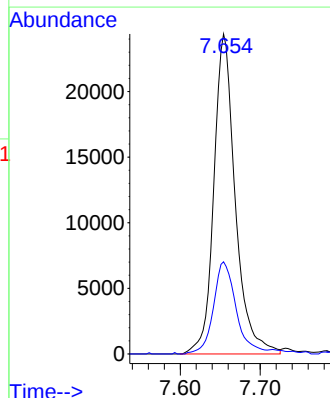
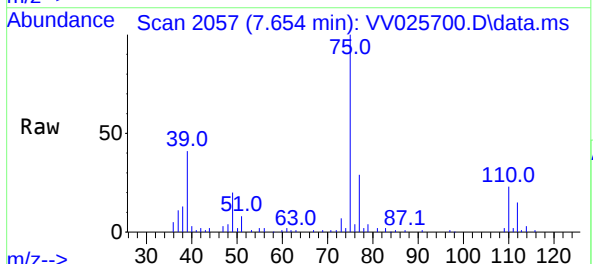
Acq: 22 Apr 2022 22:56

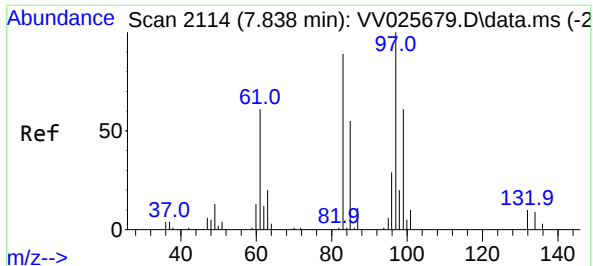
Tgt Ion: 75 Resp: 45399

Ion Ratio Lower Upper

75 100

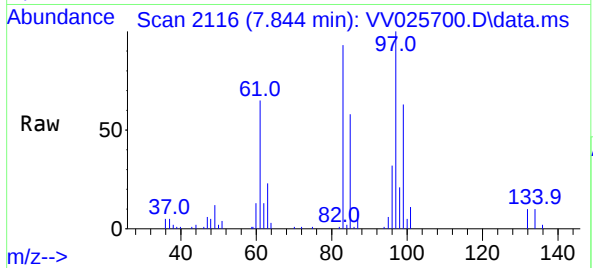
77 28.8 21.7 40.3





#45
1,1,2-Trichloroethane
Concen: 4.749 ug/L
RT: 7.844 min Scan# 2114
Delta R.T. 0.010 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

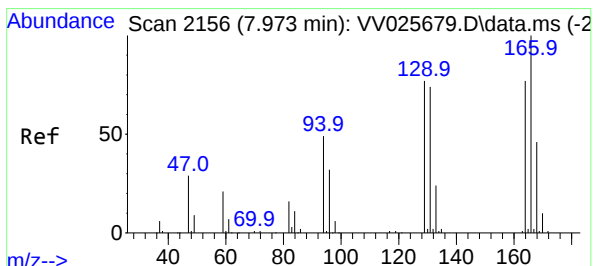
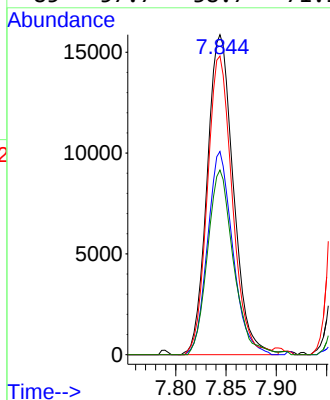
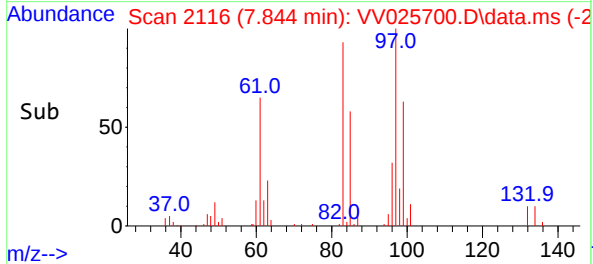


Tgt Ion: 97 Resp: 28809

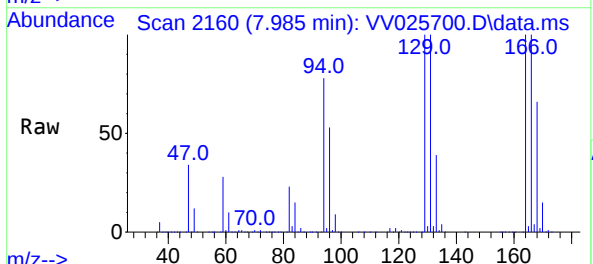
Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.8	81.4
83	93.4	60.3	112.1
85	57.7	38.7	71.9

Manual Integrations
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Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

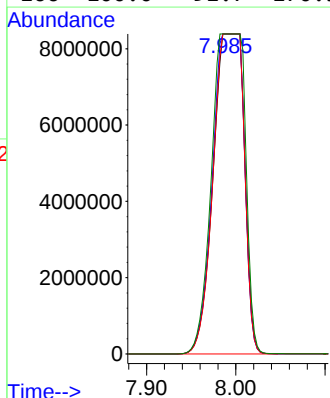
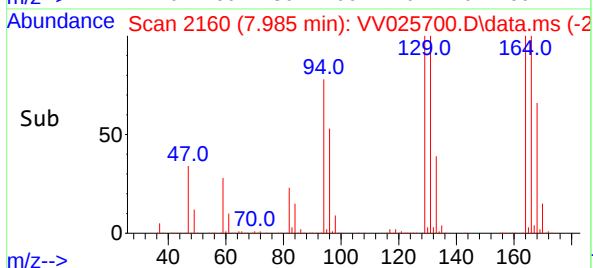


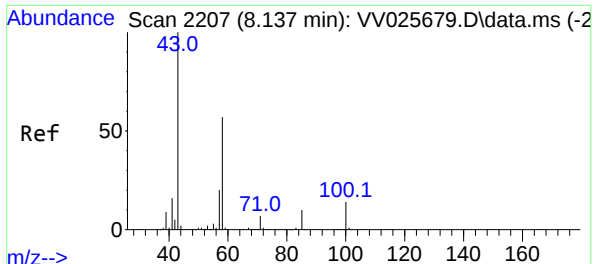
#47
Tetrachloroethene
Concen: 2478.174 ug/L m
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56



Tgt Ion:164 Resp:20170379

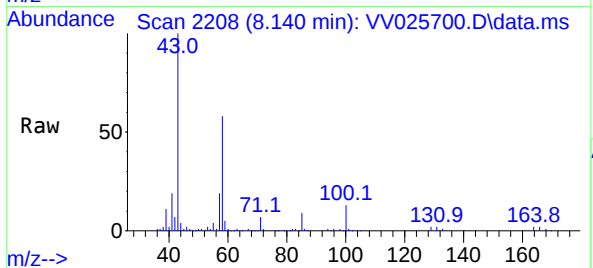
Ion	Ratio	Lower	Upper
164	100		
129	100.0	66.8	124.2
131	100.0	66.4	123.4
166	100.0	91.7	170.3





#48
2-Hexanone
Concen: 51.062 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

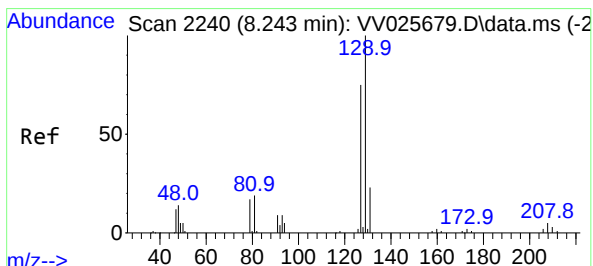
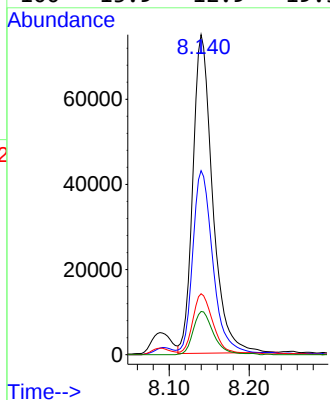
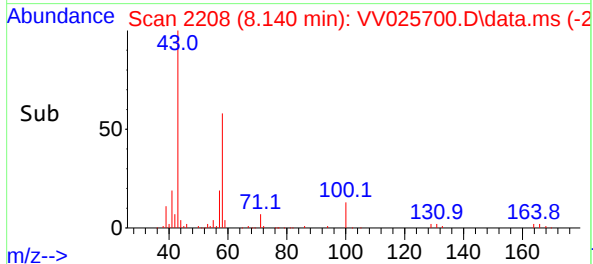
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



Tgt Ion: 43 Resp: 12906
Ion Ratio Lower Upper
43 100
58 57.9 49.7 74.5
57 19.1 16.4 24.6
100 13.9 12.9 19.3

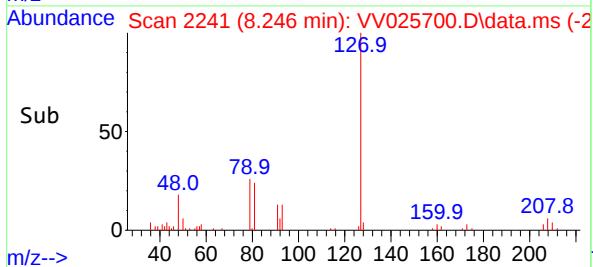
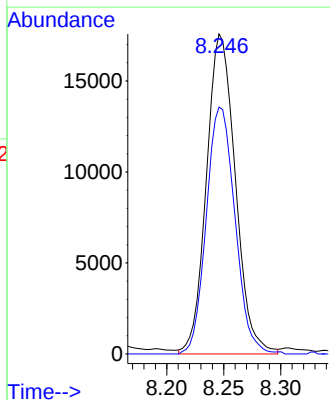
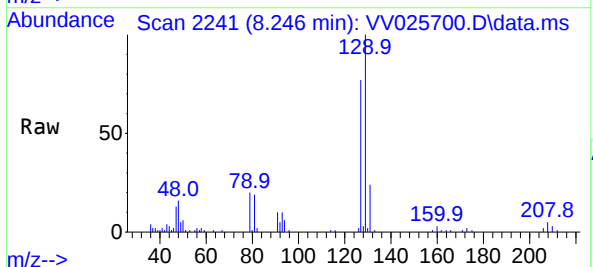
Manual Integrations
APPROVED

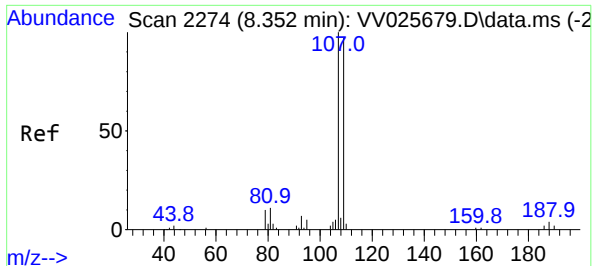
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#49
Dibromochloromethane
Concen: 4.667 ug/L m
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

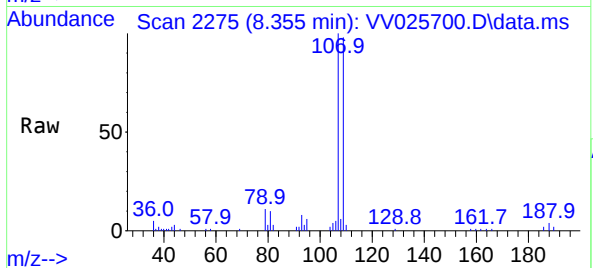
Tgt Ion:129 Resp: 31080
Ion Ratio Lower Upper
129 100
127 77.1 53.8 100.0





#50
1,2-Dibromoethane
Concen: 4.123 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

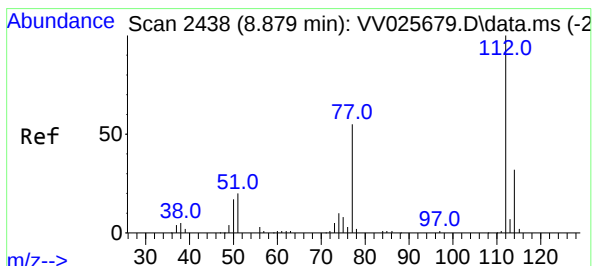
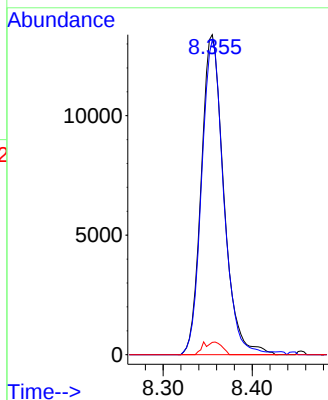
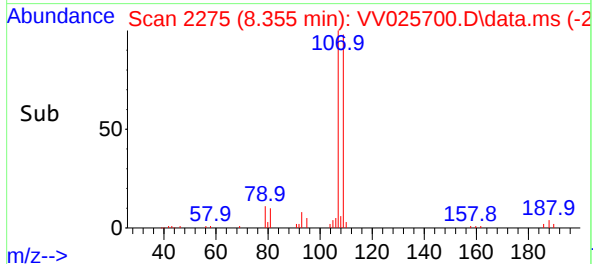
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



Tgt Ion:107 Resp: 23490
Ion Ratio Lower Upper
107 100
109 98.4 65.9 122.3
188 3.9 2.7 4.1

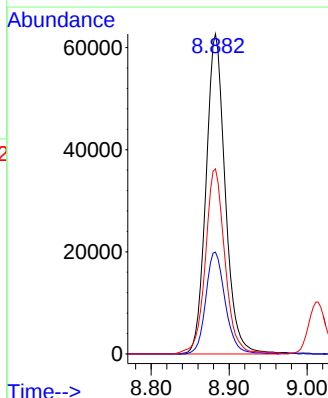
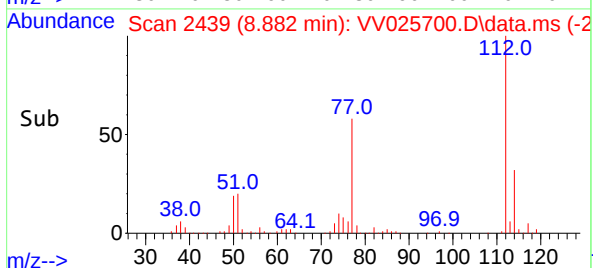
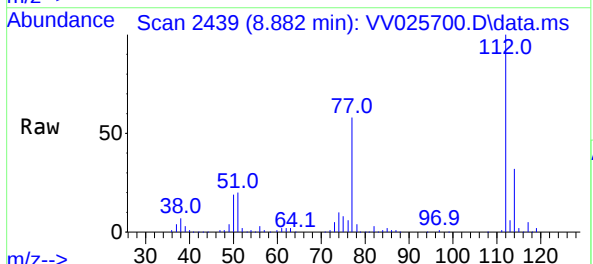
Manual Integrations
APPROVED

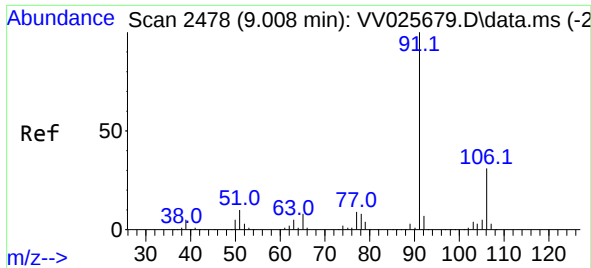
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#51
Chlorobenzene
Concen: 3.955 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion:112 Resp: 107573
Ion Ratio Lower Upper
112 100
114 31.8 22.4 41.6
77 57.9 43.7 65.5





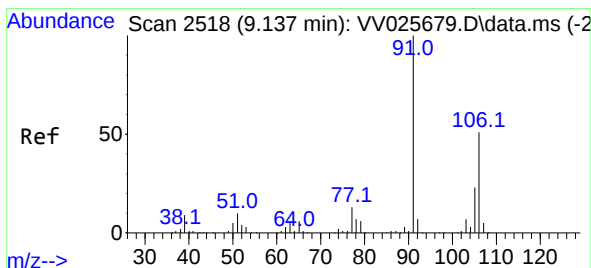
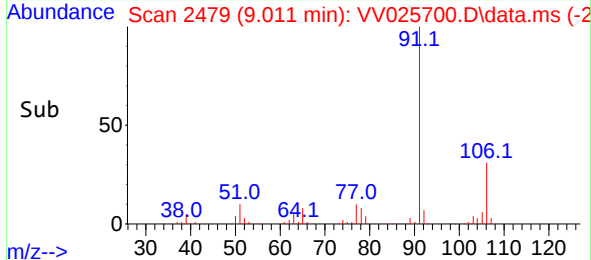
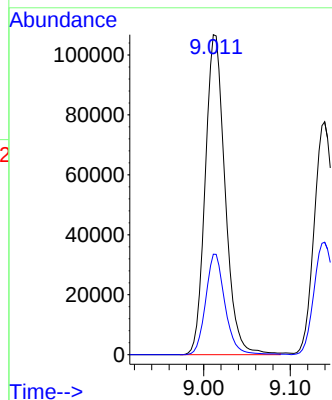
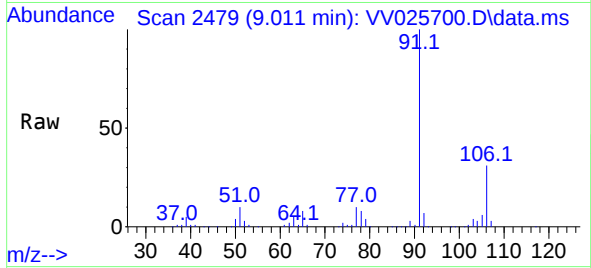
#52
Ethylbenzene
Concen: 3.748 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion: 91 Resp: 17027
Ion Ratio Lower Upper
91 100
106 31.4 22.3 41.3

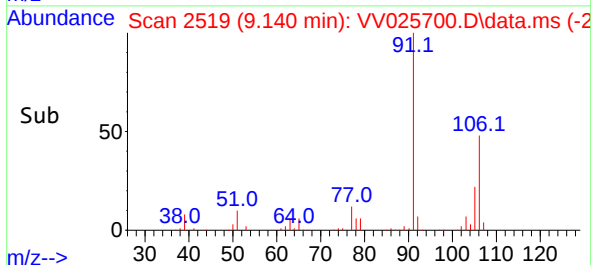
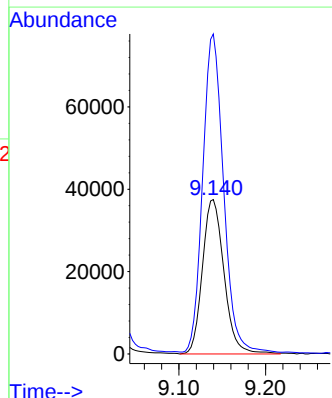
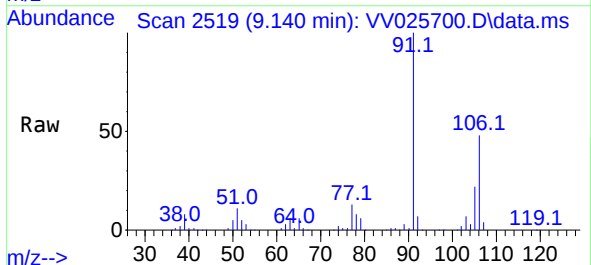
Manual Integrations
APPROVED

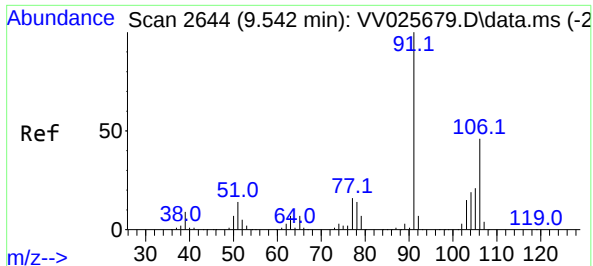
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#53
m,p-Xylene
Concen: 3.761 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion:106 Resp: 64967
Ion Ratio Lower Upper
106 100
91 207.1 136.4 253.4





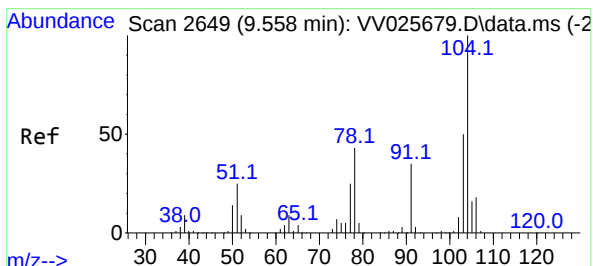
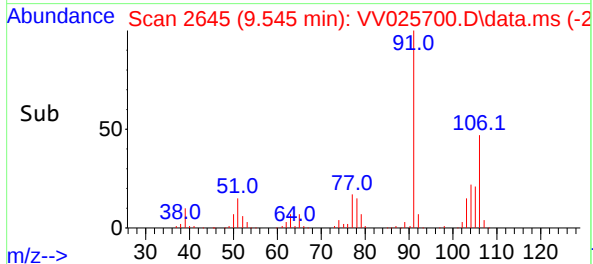
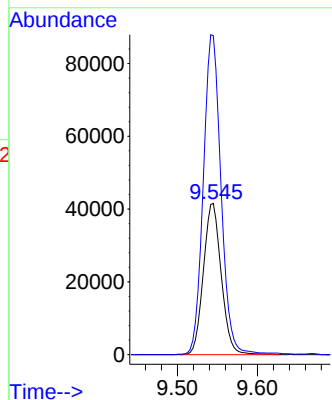
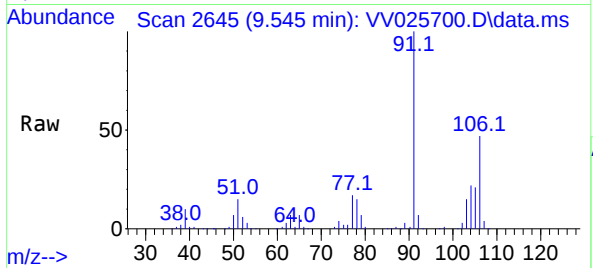
#54
o-Xylene
Concen: 3.857 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion:106 Resp: 64690
Ion Ratio Lower Upper
106 100
91 211.0 150.4 279.2

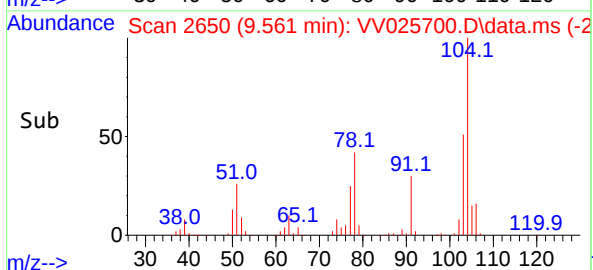
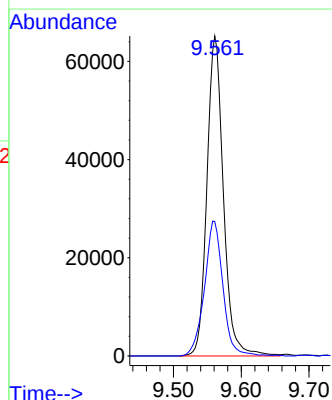
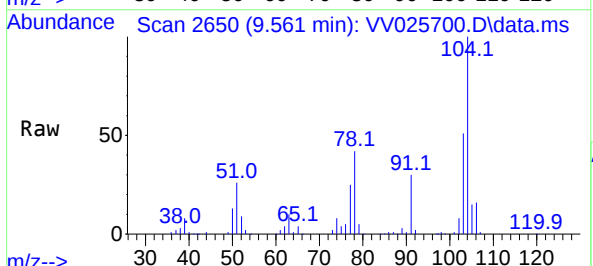
Manual Integrations
APPROVED

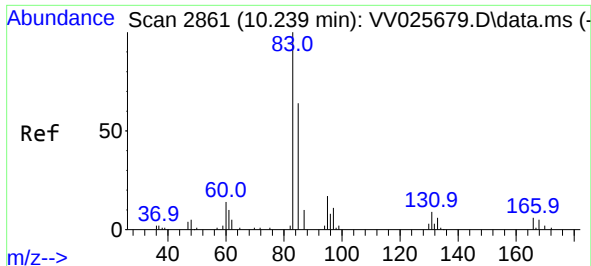
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#55
Styrene
Concen: 4.043 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion:104 Resp: 110283
Ion Ratio Lower Upper
104 100
78 42.0 28.3 52.7





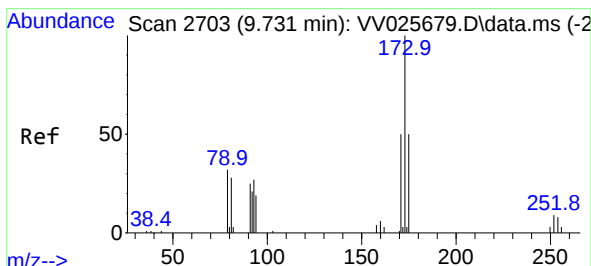
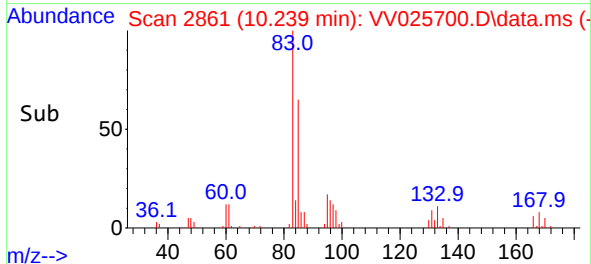
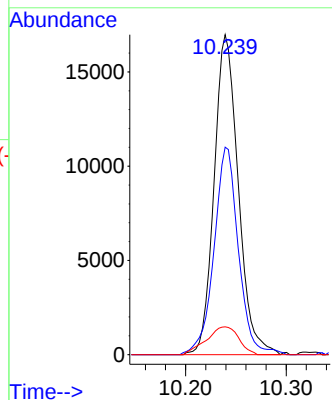
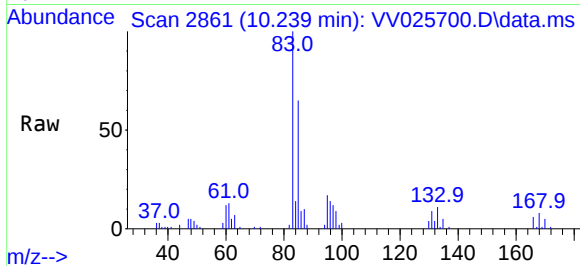
#57
1,1,2,2-Tetrachloroethane
Concen: 4.677 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument : MSVOA_V
ClientSampleId : EW6W6MSD

Tgt Ion: 83 Resp: 28350
Ion Ratio Lower Upper
83 100
85 64.9 45.1 83.9
131 8.7 7.9 11.9

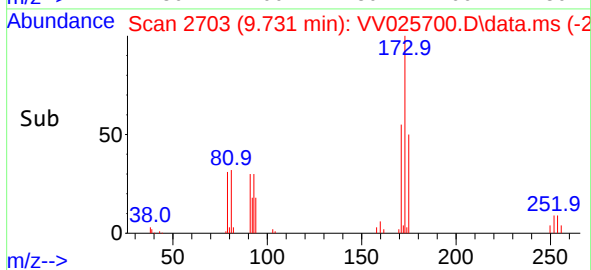
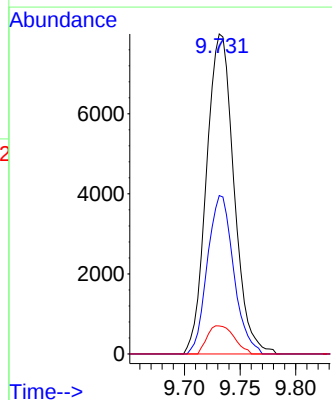
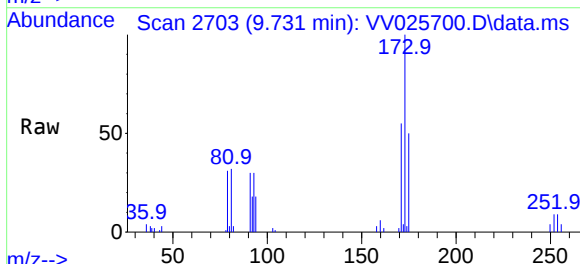
Manual Integrations
APPROVED

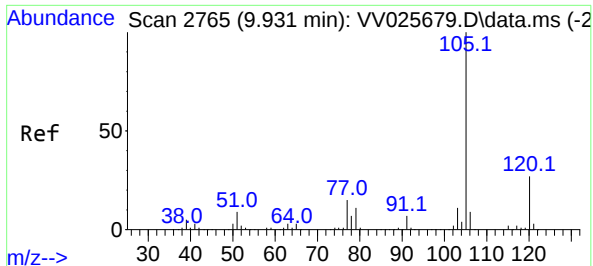
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#59
Bromoform
Concen: 4.856 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

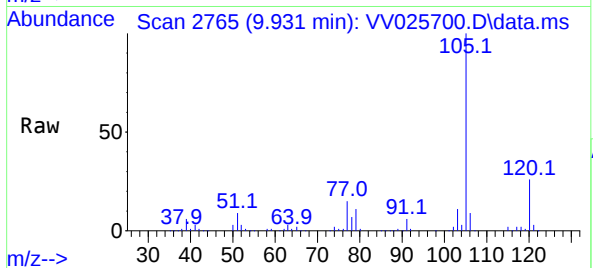
Tgt Ion:173 Resp: 13693
Ion Ratio Lower Upper
173 100
175 47.3 40.8 61.2
254 8.6 7.0 10.6





#60
Isopropylbenzene
Concen: 3.748 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

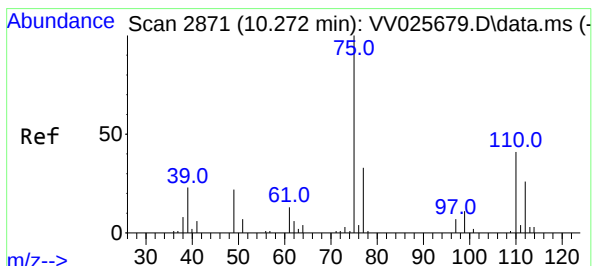
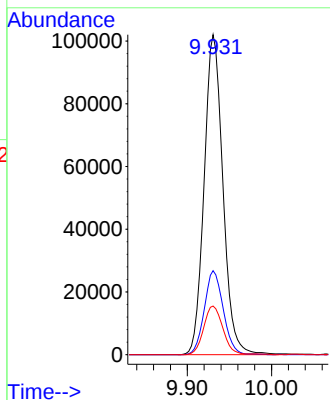
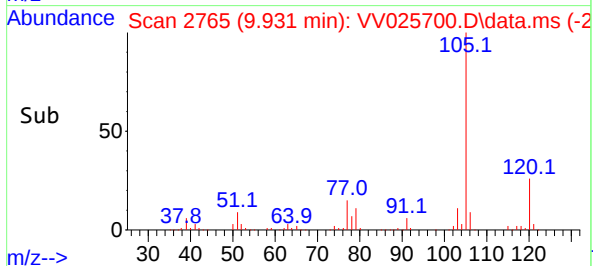
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



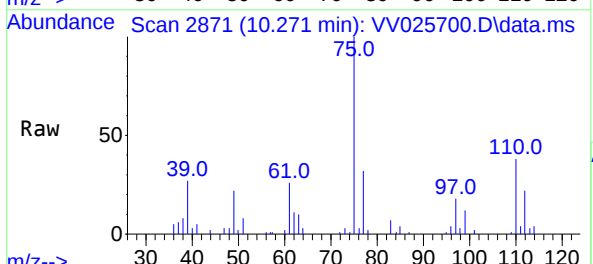
Tgt Ion:105 Resp: 15848
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.7 12.2 18.2

Manual Integrations
APPROVED

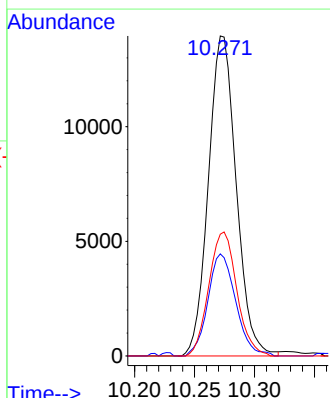
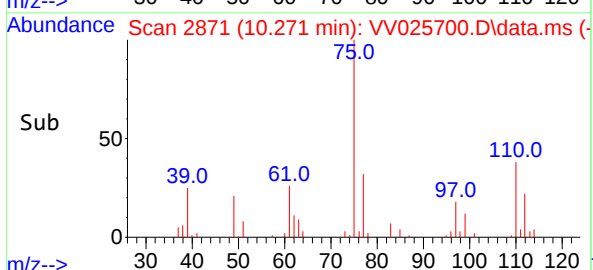
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

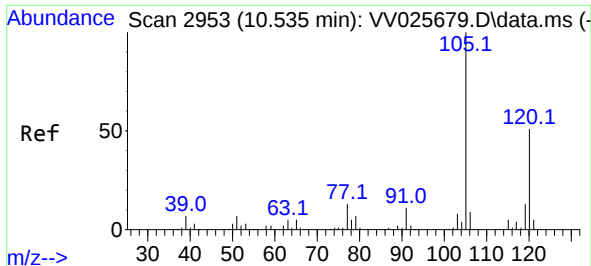


#61
1,2,3-Trichloropropane
Concen: 5.007 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56



Tgt Ion: 75 Resp: 22526
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
110 39.0 34.7 52.1





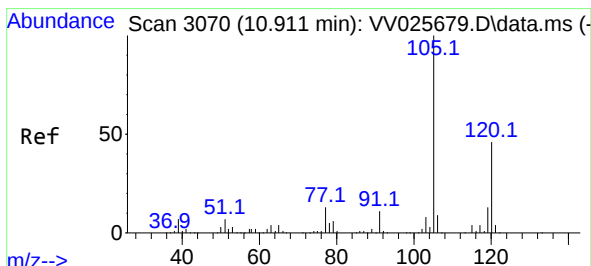
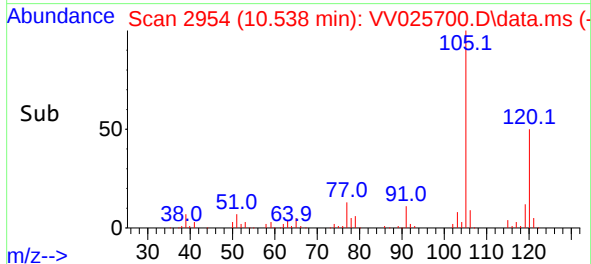
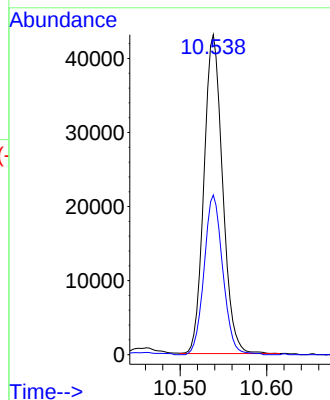
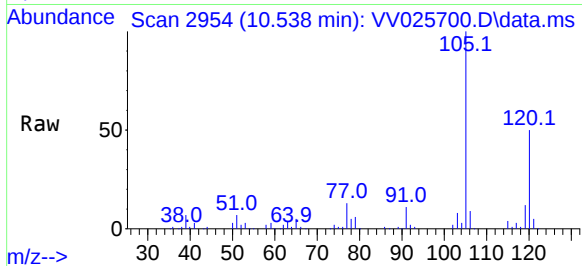
#62
1,3,5-Trimethylbenzene
Concen: 3.421 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion:105 Resp: 64504
Ion Ratio Lower Upper
105 100
120 50.2 39.6 59.4

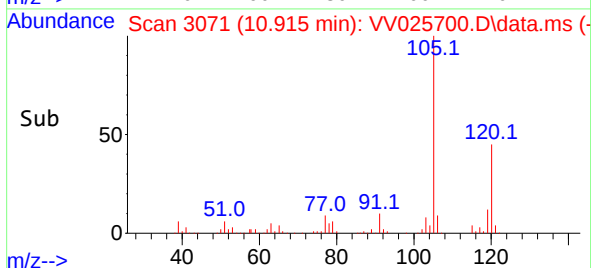
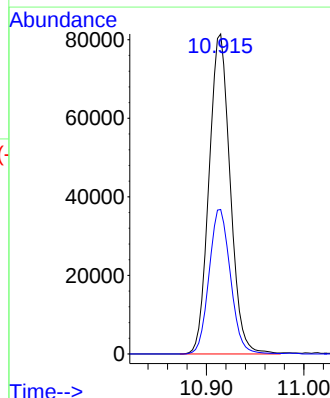
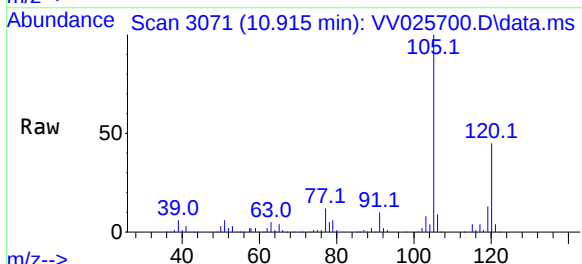
Manual Integrations
APPROVED

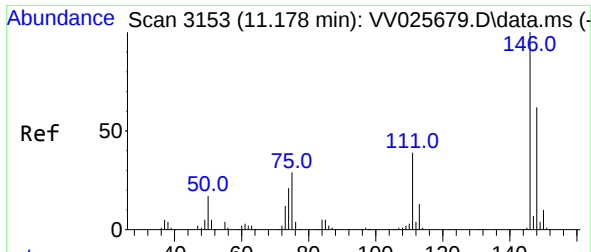
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#63
1,2,4-Trimethylbenzene
Concen: 3.615 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

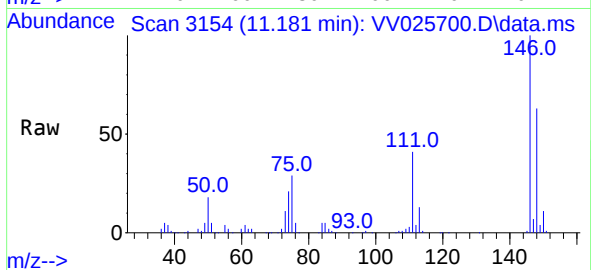
Tgt Ion:105 Resp: 122819
Ion Ratio Lower Upper
105 100
120 45.6 36.6 55.0





#64
1,3-Dichlorobenzene
Concen: 3.813 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

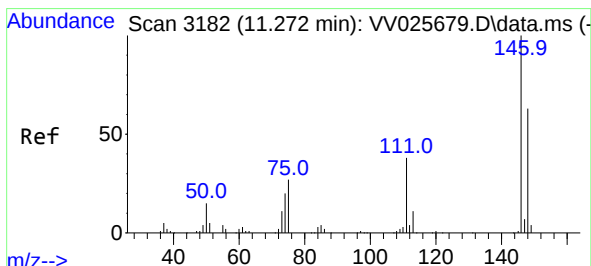
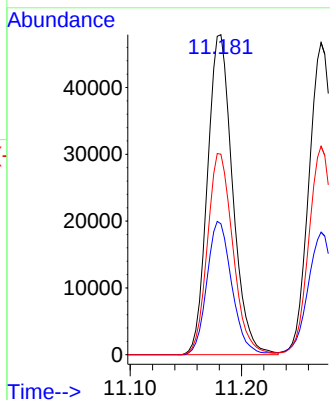
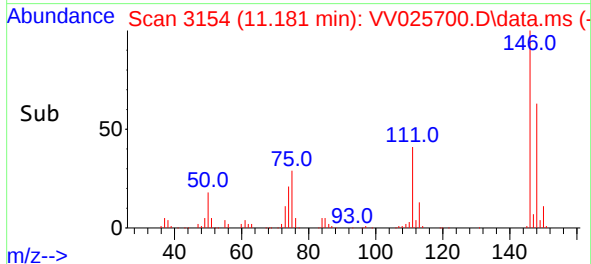
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



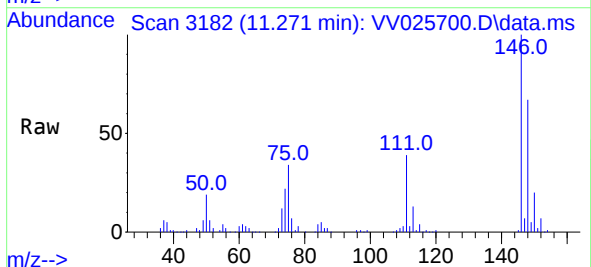
Tgt Ion:146 Resp: 7525
Ion Ratio Lower Upper
146 100
111 40.9 27.4 50.8
148 62.7 44.7 82.9

Manual Integrations
APPROVED

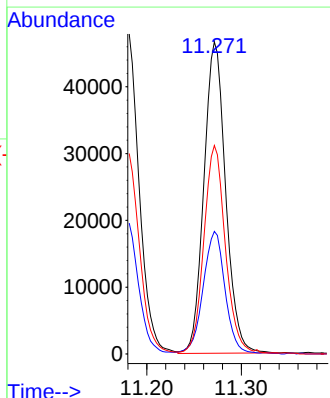
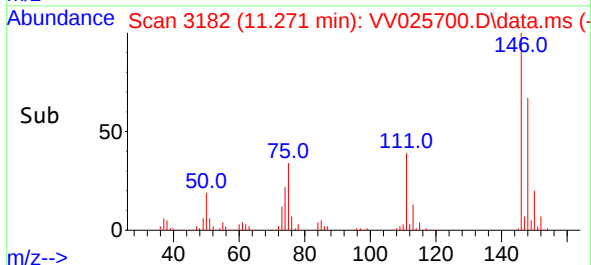
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022

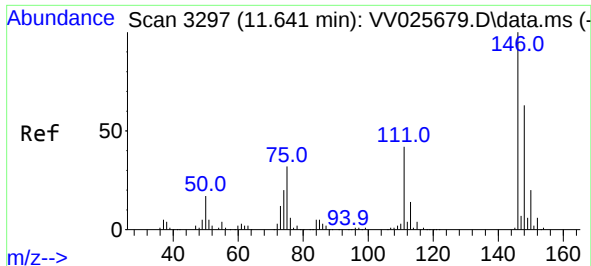


#65
1,4-Dichlorobenzene
Concen: 3.715 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56



Tgt Ion:146 Resp: 74438
Ion Ratio Lower Upper
146 100
111 39.3 26.7 49.7
148 66.8 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 4.144 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MSD

Tgt Ion:146 Resp: 72434

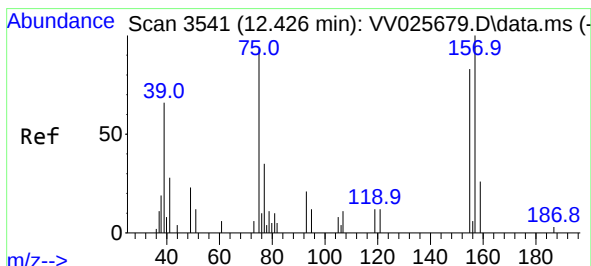
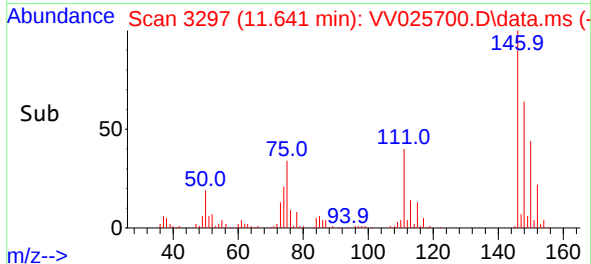
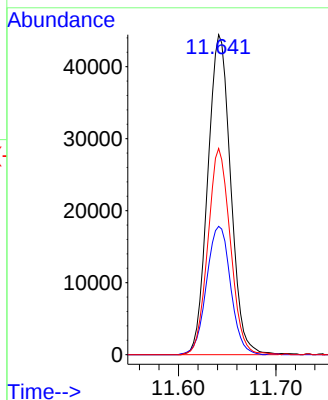
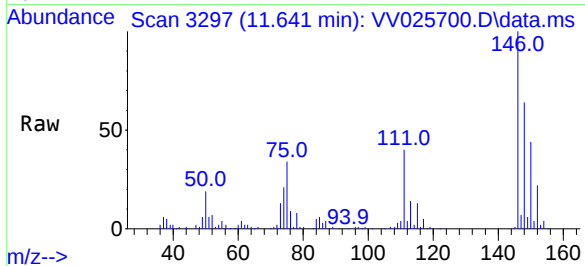
Ion	Ratio	Lower	Upper
146	100		
111	40.1	33.6	50.4
148	64.5	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/26/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 5.253 ug/L

RT: 12.429 min Scan# 3542

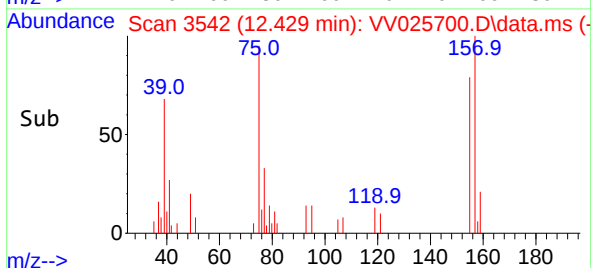
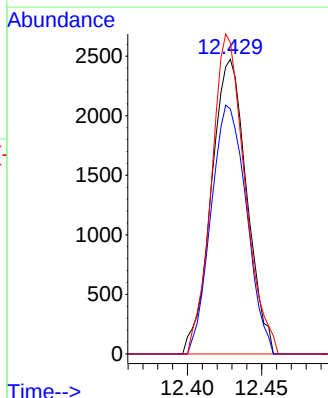
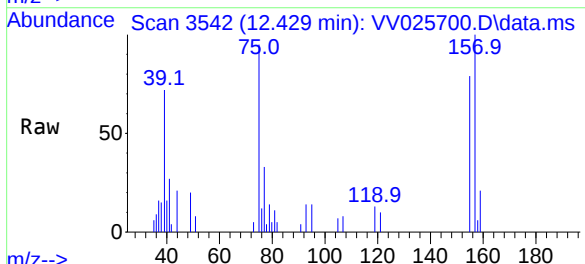
Delta R.T. 0.003 min

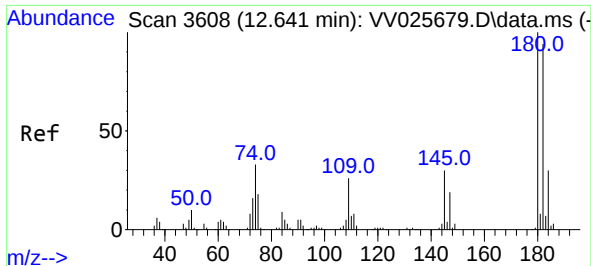
Lab File: VV025700.D

Acq: 22 Apr 2022 22:56

Tgt Ion: 75 Resp: 4086

Ion	Ratio	Lower	Upper
75	100		
155	83.1	65.8	98.8
157	105.7	86.6	130.0





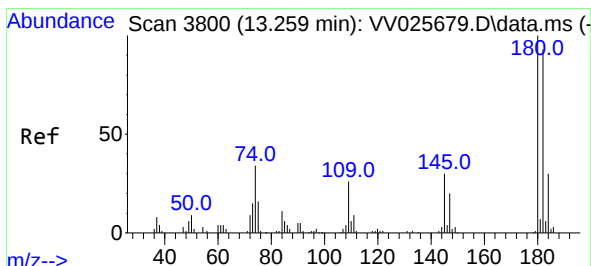
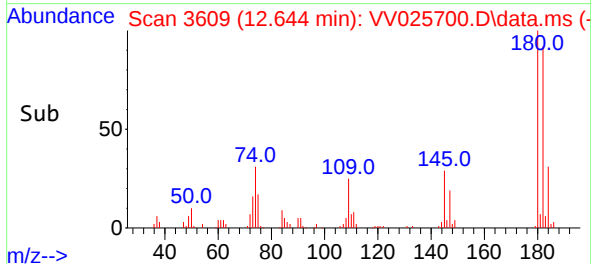
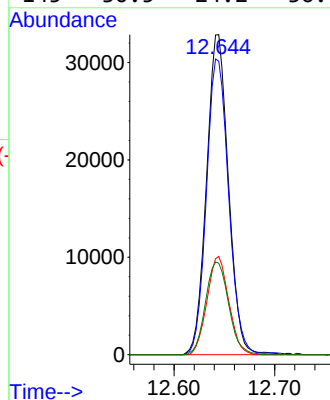
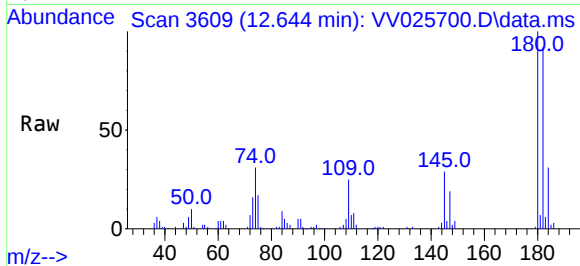
#69
1,3,5-Trichlorobenzene
Concen: 3.313 ug/L
RT: 12.644 min Scan# 3608
Delta R.T. 0.003 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD

Tgt Ion:180	Resp:	4974
Ion Ratio	Lower	Upper
180	100	
182	93.5	75.3 112.9
184	30.4	23.4 35.2
145	30.5	24.2 36.4

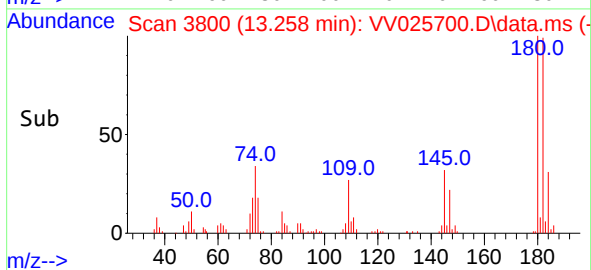
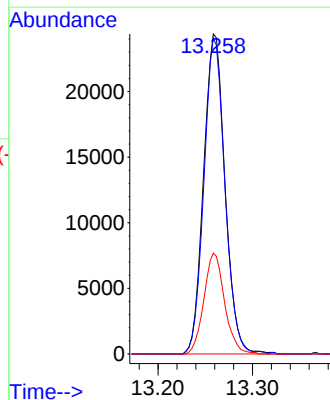
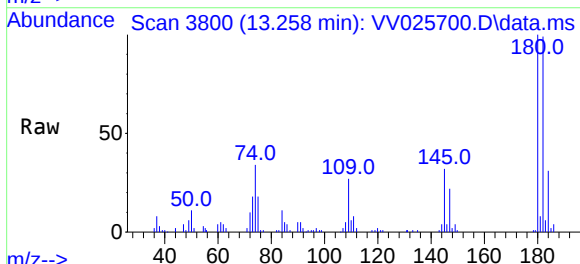
Manual Integrations
APPROVED

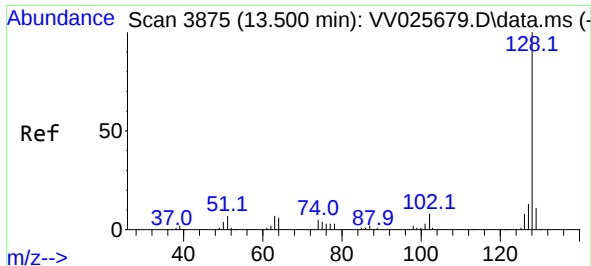
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
1,2,4-trichlorobenzene
Concen: 3.317 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

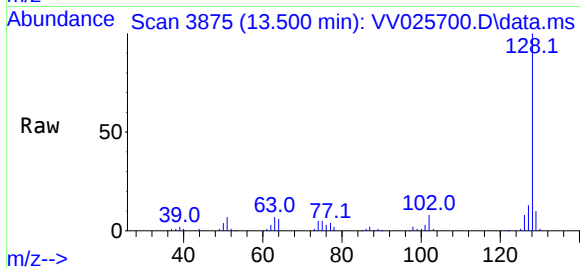
Tgt Ion:180	Resp:	38394
Ion Ratio	Lower	Upper
180	100	
182	96.6	76.6 114.8
145	30.4	24.6 36.8





#71
Naphthalene
Concen: 3.826 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

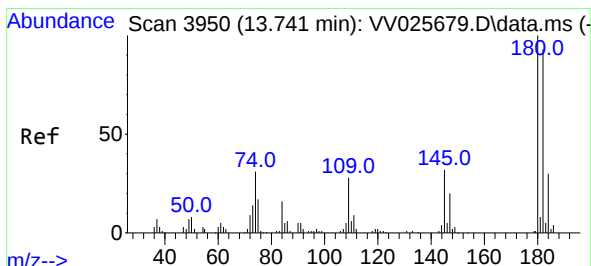
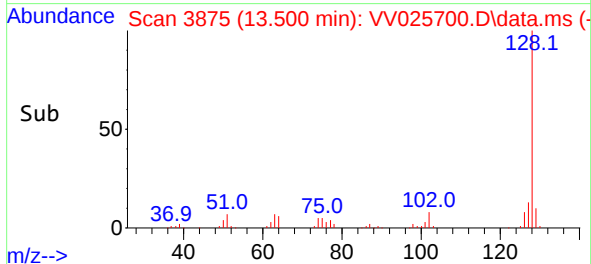
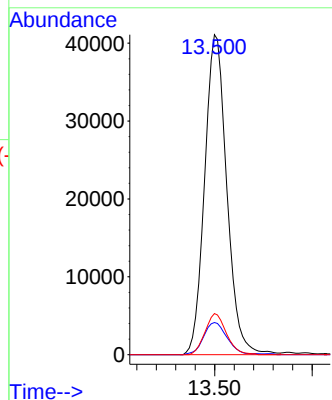
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MSD



Tgt Ion:128 Resp: 64970
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.3 10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#72
1,2,3-Trichlorobenzene
Concen: 3.560 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025700.D
Acq: 22 Apr 2022 22:56

Tgt Ion:180 Resp: 34122
Ion Ratio Lower Upper
180 100
182 92.7 77.7 116.5
145 32.6 27.4 41.2

