

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027122.D
 Acq On : 30 Jul 2022 07:12
 Operator : SY/MD
 Sample : N3897-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 30 08:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	626296	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	604548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	325824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	231773	38.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.800%		
7) Chloroethane-d5	1.565	69	200187	42.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.105	63	429322	42.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.640%		
21) 2-Butanone-d5	3.883	46	243969	71.808	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.810%		
24) Chloroform-d	4.343	84	483092	45.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
26) 1,2-Dichloroethane-d4	5.027	65	274570	45.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
32) Benzene-d6	5.043	84	977116	46.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
36) 1,2-Dichloropropane-d6	6.066	67	303567	46.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.440%		
41) Toluene-d8	7.314	98	883741	46.055	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	7.619	79	125202	43.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
47) 2-Hexanone-d5	8.088	63	273337	97.854	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.850%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	451616	46.097	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	336727	45.973	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	312439	48.068	ug/L	99
3) Chloromethane	1.240	50	285101	47.969	ug/L	99
5) Vinyl chloride	1.307	62	305416	48.445	ug/L	100
6) Bromomethane	1.520	94	145377	37.548	ug/L	100
8) Chloroethane	1.581	64	185964	50.239	ug/L	100
9) Trichlorofluoromethane	1.748	101	394858	48.820	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	219994	47.117	ug/L	99
12) 1,1-Dichloroethene	2.114	96	224923	49.304	ug/L	92
13) Acetone	2.169	43	199437m	79.254	ug/L	
14) Carbon disulfide	2.288	76	695874	48.081	ug/L	100
15) Methyl Acetate	2.429	43	157606	37.687	ug/L	94
16) Methylene chloride	2.500	84	269384	46.326	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	247554	49.565	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	746637	54.426	ug/L	98
19) 1,1-Dichloroethane	3.185	63	440041	50.454	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	267958	51.881	ug/L	99
22) 2-Butanone	3.966	43	248521	89.520	ug/L	99
23) Bromochloromethane	4.243	128	145080	52.145	ug/L	98
25) Chloroform	4.368	83	460295	50.058	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027122.D
 Acq On : 30 Jul 2022 07:12
 Operator : SY/MD
 Sample : N3897-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MSD

Quant Time: Jul 30 08:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	318739	50.374	ug/L	100
29) Cyclohexane	4.674	56	369951	56.956	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	400173	51.573	ug/L	99
31) Carbon tetrachloride	4.822	117	339429	50.249	ug/L	99
33) Benzene	5.095	78	1032458	52.994	ug/L	100
34) Trichloroethene	5.908	95	254267	50.708	ug/L	99
35) Methylcyclohexane	6.127	83	395685	52.894	ug/L	100
37) 1,2-Dichloropropane	6.169	63	263376	54.015	ug/L	99
38) Bromodichloromethane	6.506	83	337956	52.182	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	358490	51.250	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	657480	106.607	ug/L	98
42) Toluene	7.384	91	1087237	54.126	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	337760	49.666	ug/L	100
45) 1,1,2-Trichloroethane	7.834	97	265417	50.842	ug/L	97
46) Tetrachloroethene	7.973	164	192770	49.150	ug/L	99
48) 2-Hexanone	8.137	43	509018	104.732	ug/L	99
49) Dibromochloromethane	8.243	129	277520	51.692	ug/L	100
50) 1,2-Dibromoethane	8.349	107	279848	51.122	ug/L	99
51) Chlorobenzene	8.879	112	713217	52.648	ug/L	99
52) Ethylbenzene	9.011	91	1133267	55.717	ug/L	99
53) m,p-Xylene	9.137	106	445622	55.701	ug/L	99
54) o-Xylene	9.542	106	438247	56.883	ug/L	100
55) Styrene	9.558	104	765327	56.759	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	424020	50.379	ug/L	100
59) Bromoform	9.728	173	183276	49.519	ug/L	99
60) Isopropylbenzene	9.931	105	1127249	55.440	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	328212	48.031	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	489152	56.207	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	399161	57.476	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	522843	52.970	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	530398	50.993	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	534331	51.836	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	86164	48.094	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	344086	51.397	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	301752	52.661	ug/L	100
71) Naphthalene	13.500	128	1049550	52.640	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	329148	52.960	ug/L	99

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

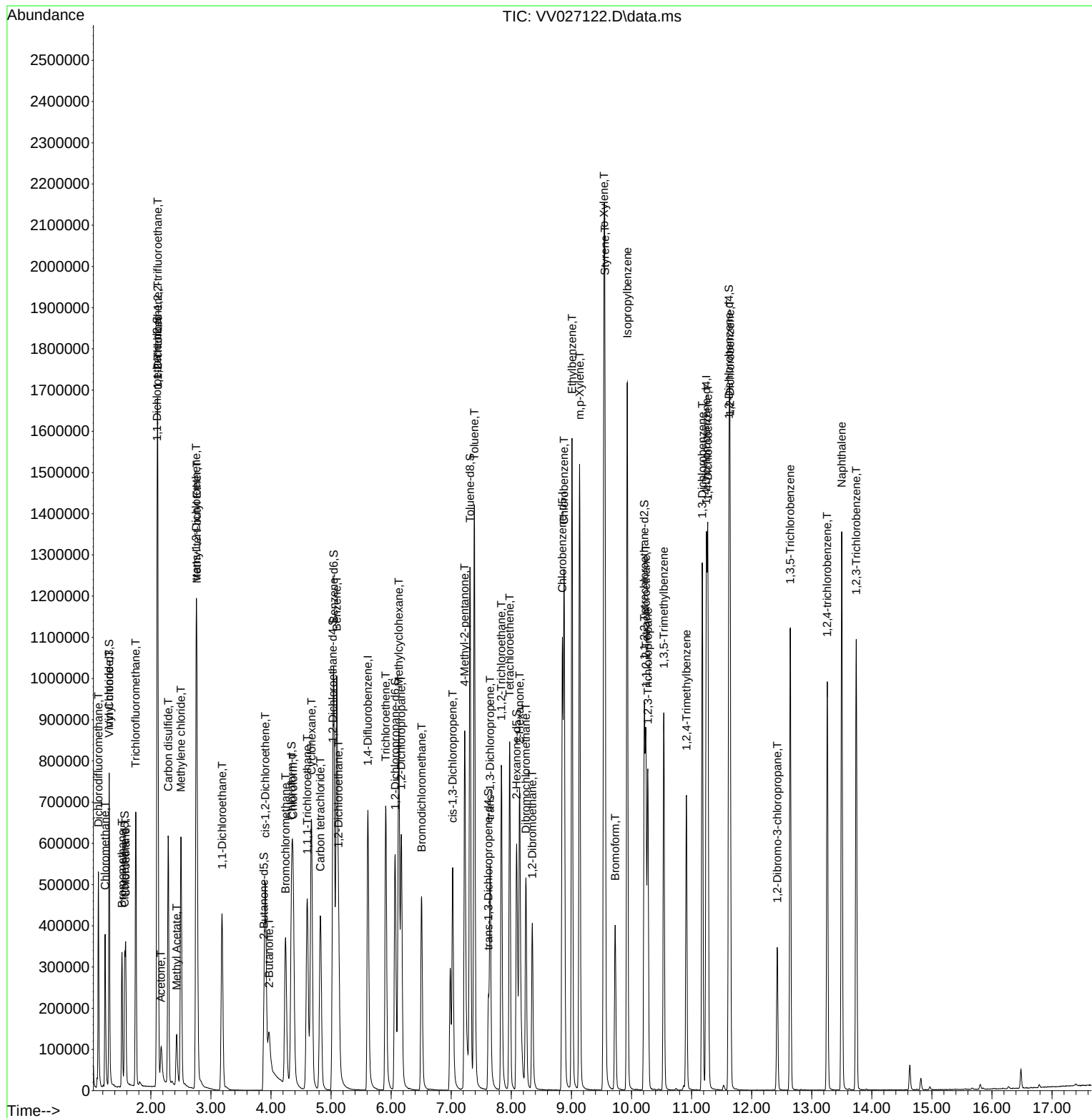
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072122.D
 Acq On : 30 Jul 2022 07:12
 Operator : SY/MD
 Sample : N3897-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

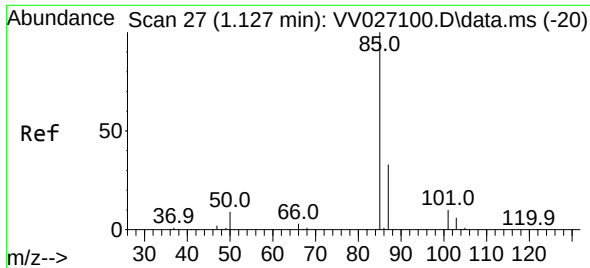
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MSD

Quant Time: Jul 30 08:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

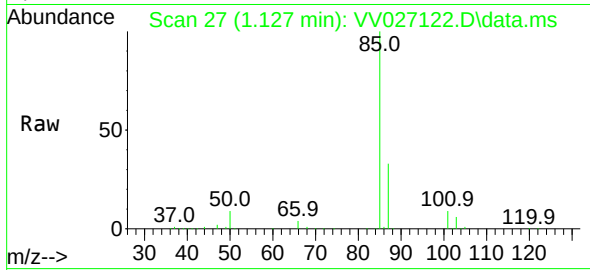
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022





#2
Dichlorodifluoromethane
Concen: 48.068 ug/L
RT: 1.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

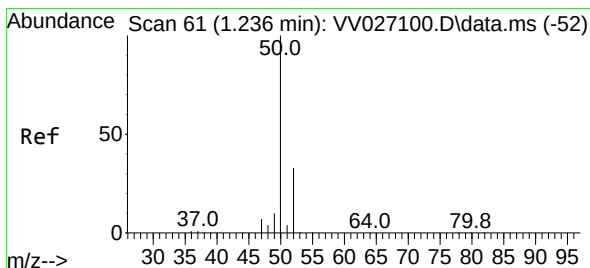
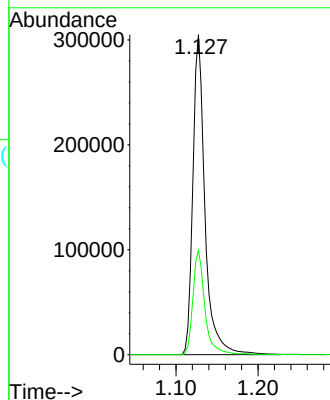
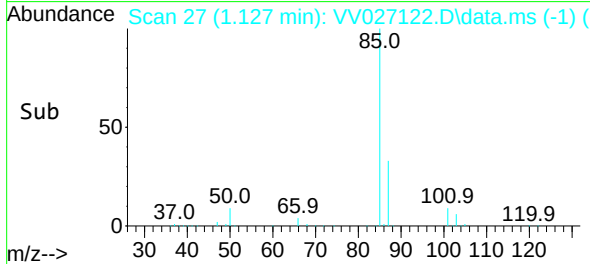
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion: 85 Resp: 312439
Ion Ratio Lower Upper
85 100
87 32.0 26.1 39.1

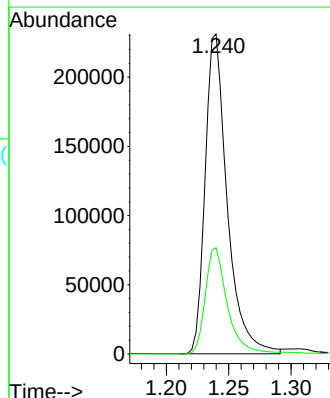
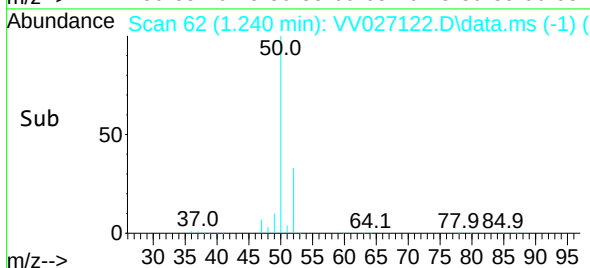
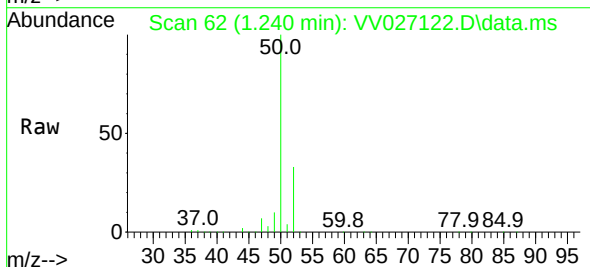
Manual Integrations
APPROVED

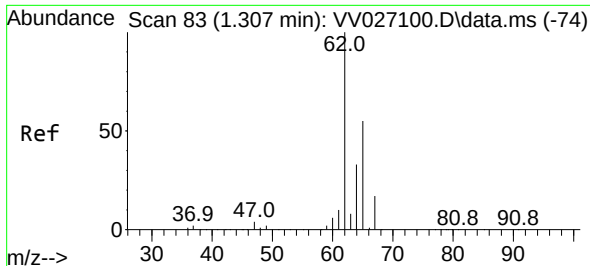
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#3
Chloromethane
Concen: 47.969 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

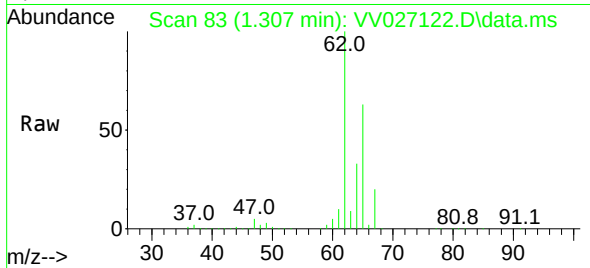
Tgt Ion: 50 Resp: 285101
Ion Ratio Lower Upper
50 100
52 33.2 23.5 43.7





#5
 Vinyl chloride
 Concen: 48.445 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV027122.D
 Acq: 30 Jul 2022 07:12

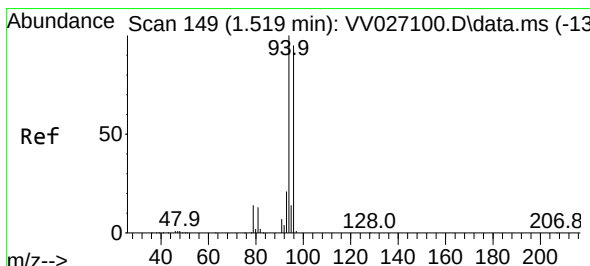
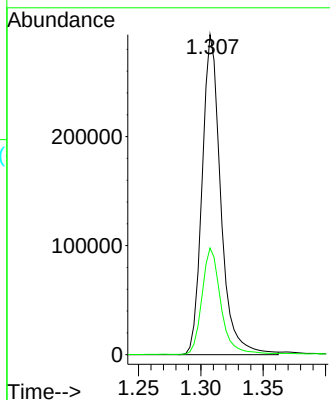
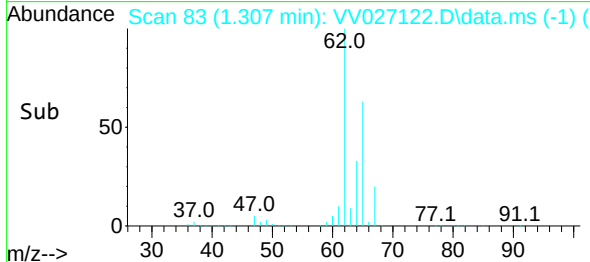
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP9MSD



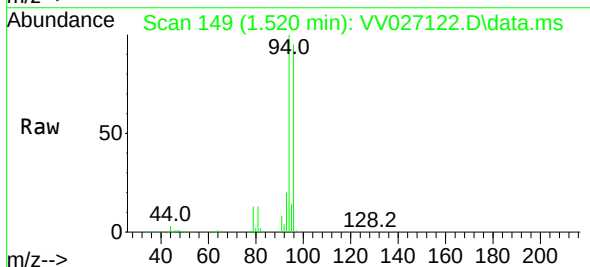
Tgt Ion: 62 Resp: 305410
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2

Manual Integrations
 APPROVED

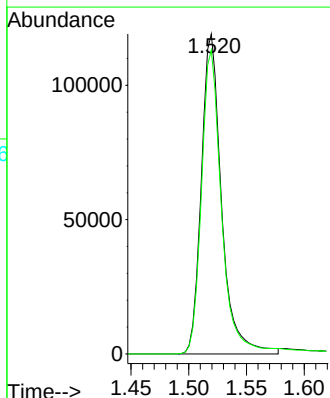
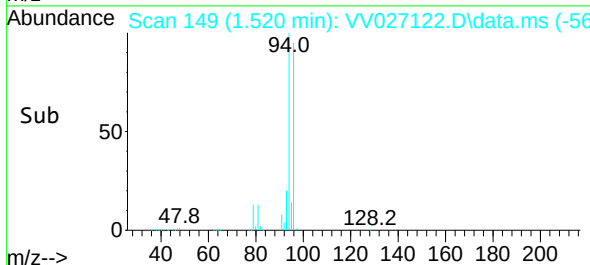
Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

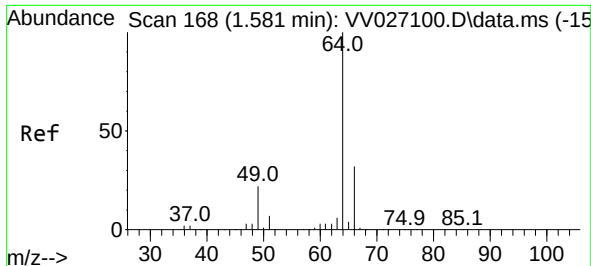


#6
 Bromomethane
 Concen: 37.548 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV027122.D
 Acq: 30 Jul 2022 07:12



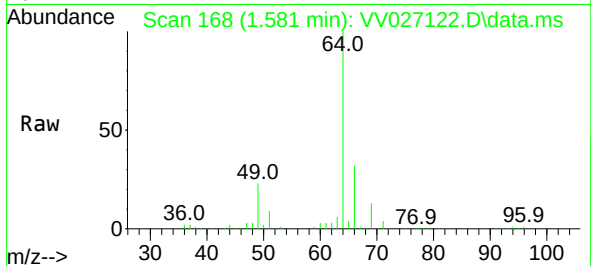
Tgt Ion: 94 Resp: 145377
 Ion Ratio Lower Upper
 94 100
 96 95.0 66.1 122.8





#8
Chloroethane
Concen: 50.239 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

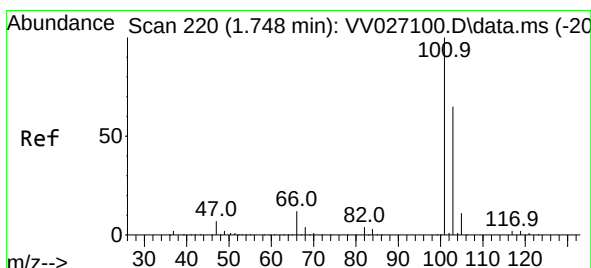
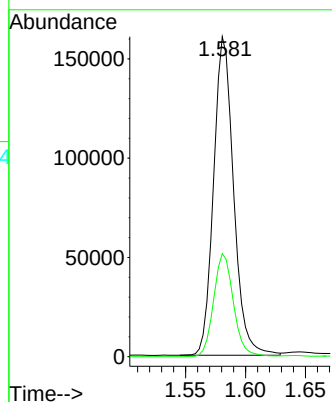
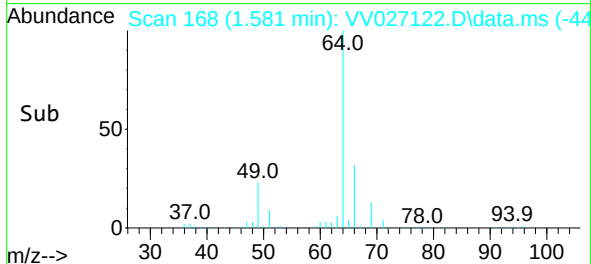
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



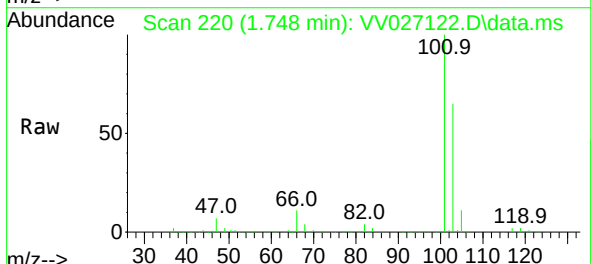
Tgt Ion: 64 Resp: 185964
Ion Ratio Lower Upper
64 100
66 32.2 22.4 41.6

Manual Integrations
APPROVED

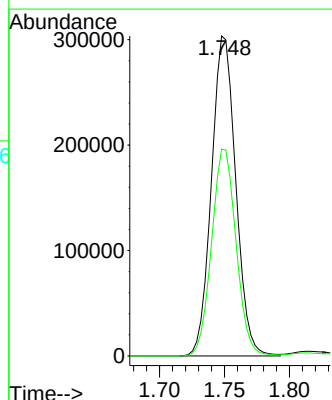
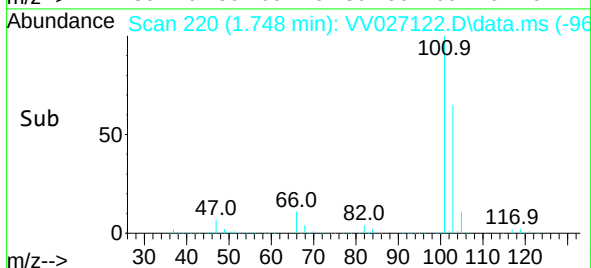
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

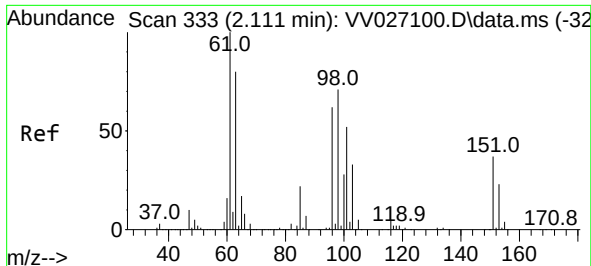


#9
Trichlorofluoromethane
Concen: 48.820 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



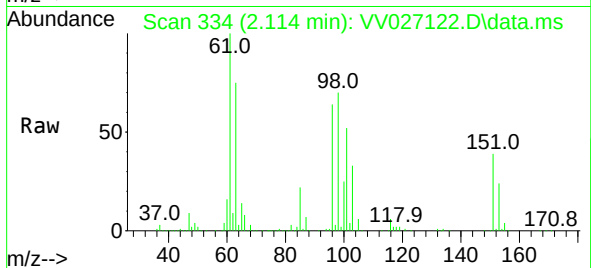
Tgt Ion:101 Resp: 394858
Ion Ratio Lower Upper
101 100
103 65.1 52.4 78.6





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.117 ug/L
RT: 2.114 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

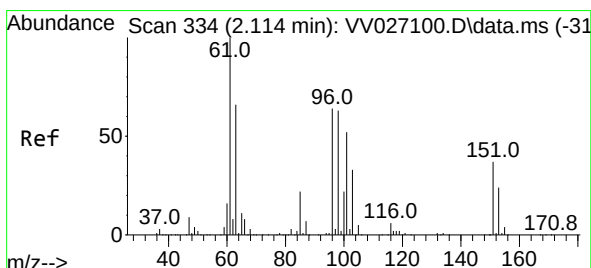
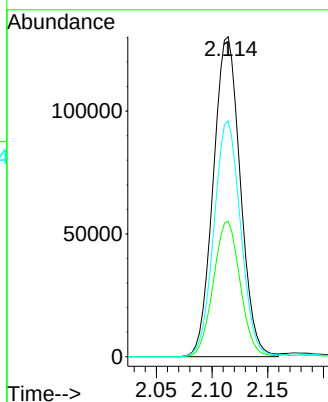
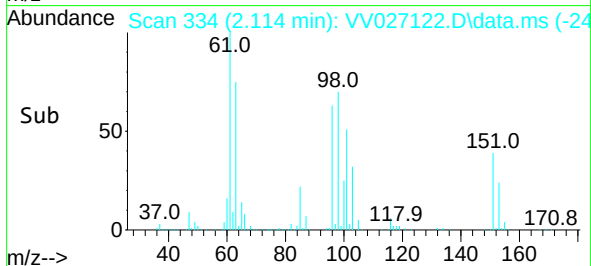
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion:101 Resp: 21994
Ion Ratio Lower Upper
101 100
85 41.9 34.1 51.1
151 72.9 57.8 86.8

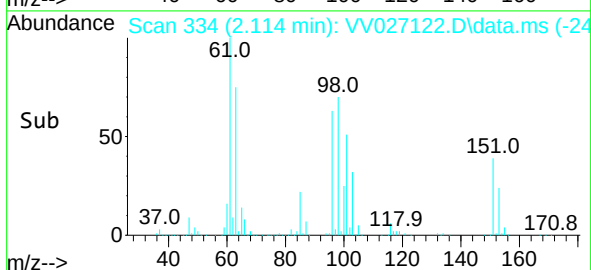
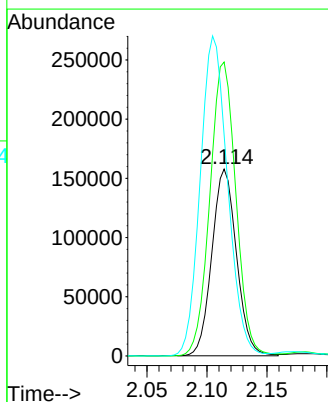
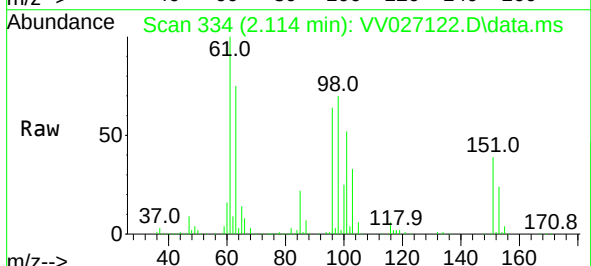
Manual Integrations
APPROVED

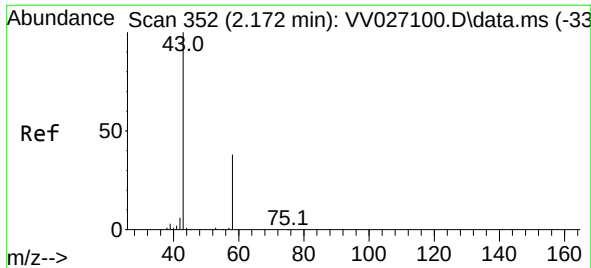
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 49.304 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

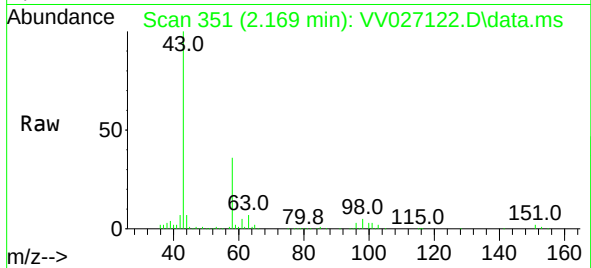
Tgt Ion: 96 Resp: 224923
Ion Ratio Lower Upper
96 100
61 157.3 114.3 212.3
63 118.3 93.4 173.4





#13
Acetone
Concen: 79.254 ug/L m
RT: 2.169 min Scan# 351
Delta R.T. -0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

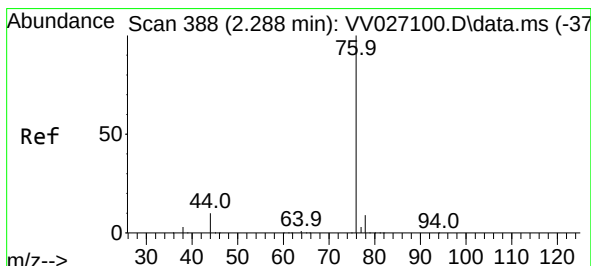
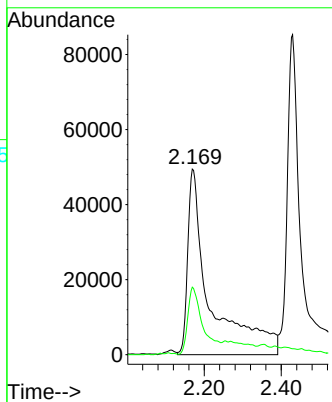
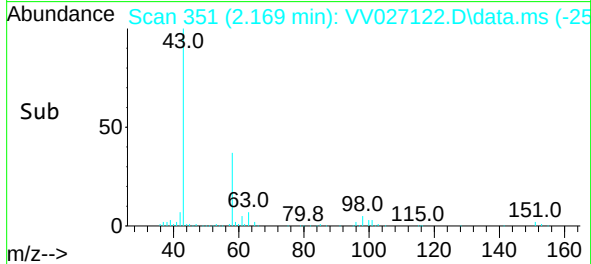
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion: 43 Resp: 19943
Ion Ratio Lower Upper
43 100
58 24.4 0.0 49.6

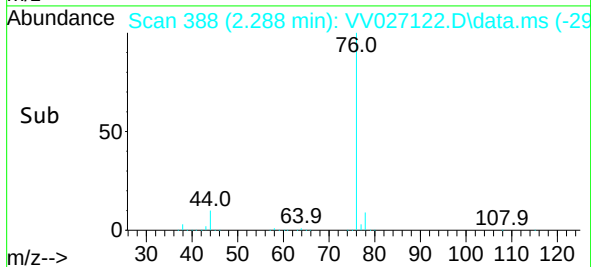
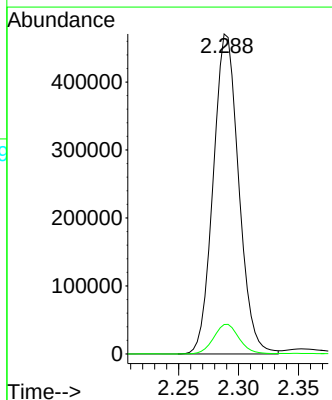
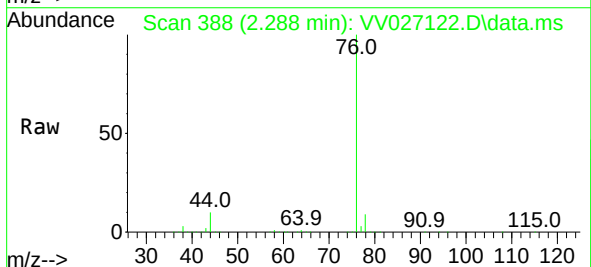
Manual Integrations
APPROVED

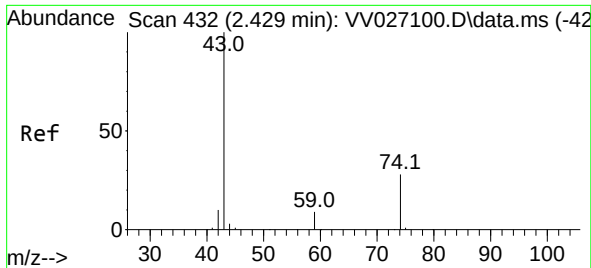
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Carbon disulfide
Concen: 48.081 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

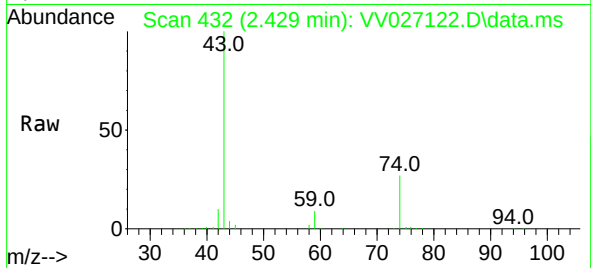
Tgt Ion: 76 Resp: 695874
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#15
Methyl Acetate
Concen: 37.687 ug/L
RT: 2.429 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

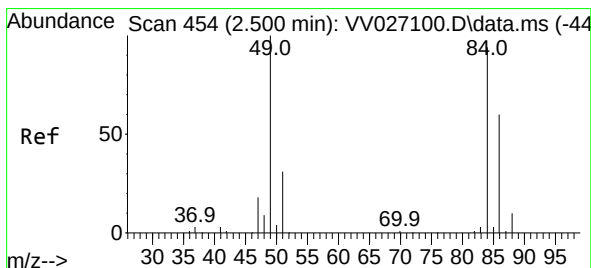
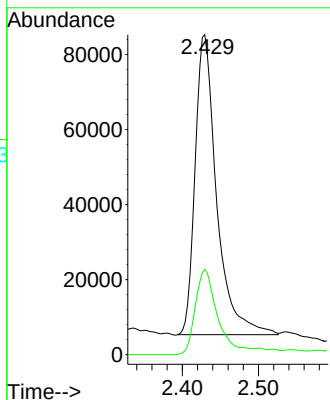
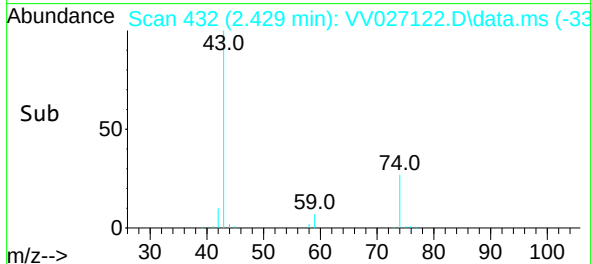
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



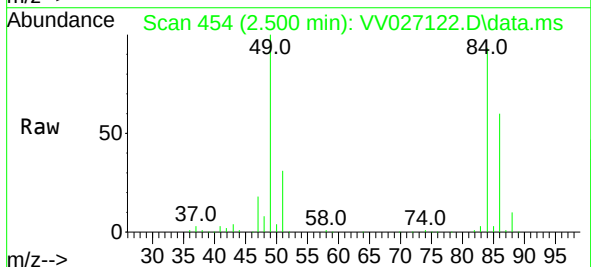
Tgt Ion: 43 Resp: 157600
Ion Ratio Lower Upper
43 100
74 28.3 25.5 38.3

Manual Integrations
APPROVED

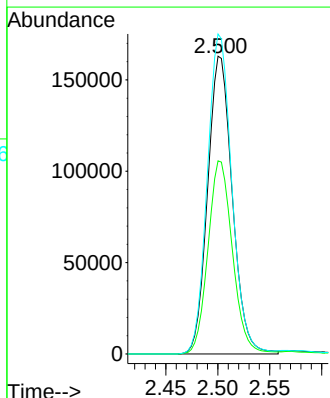
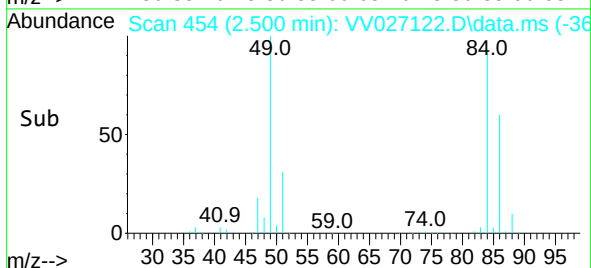
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

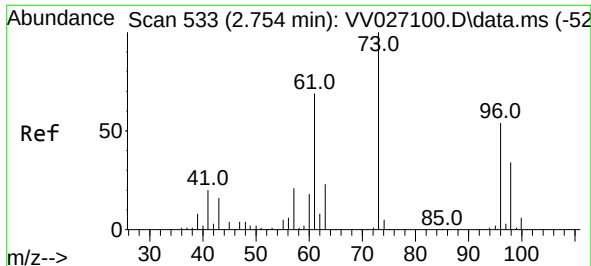


#16
Methylene chloride
Concen: 46.326 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



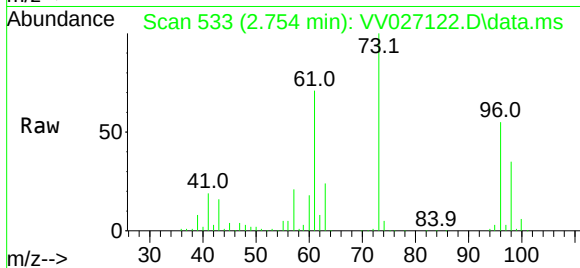
Tgt Ion: 84 Resp: 269384
Ion Ratio Lower Upper
84 100
86 64.8 45.0 83.6
49 107.5 74.1 137.7





#17
trans-1,2-Dichloroethene
Concen: 49.565 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

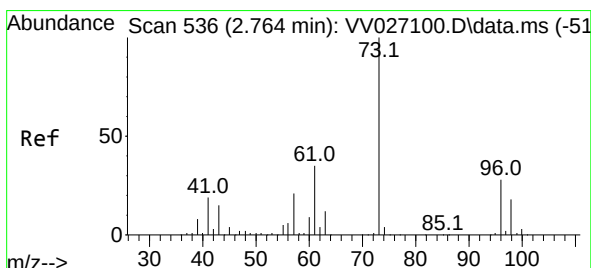
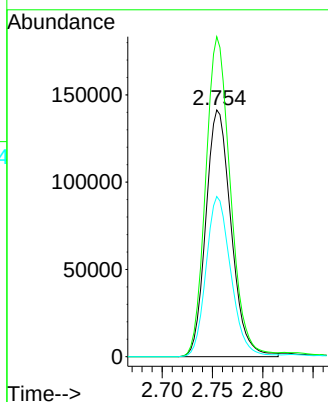
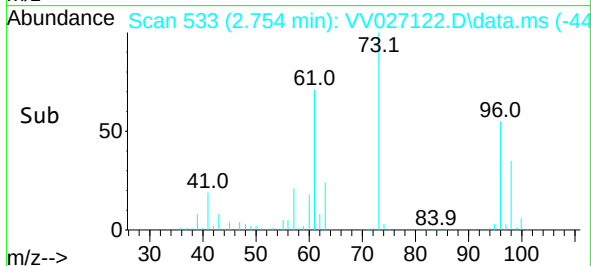
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



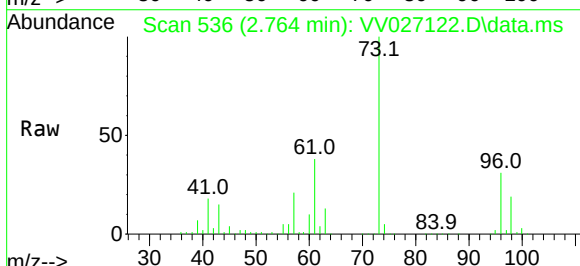
Tgt Ion: 96 Resp: 247554
Ion Ratio Lower Upper
96 100
61 129.7 89.2 165.6
98 64.9 44.6 82.8

Manual Integrations
APPROVED

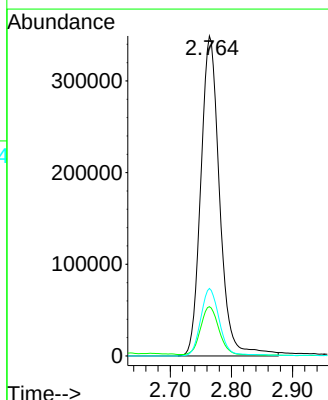
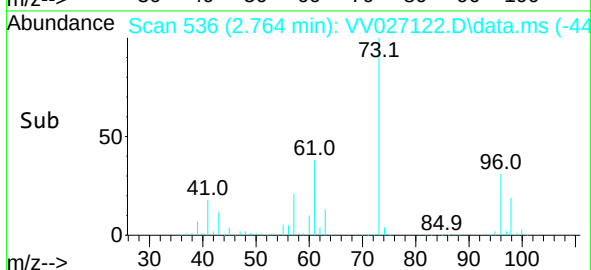
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

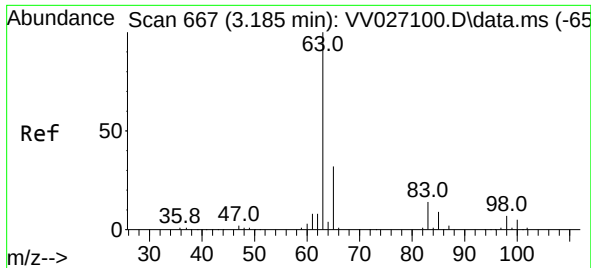


#18
Methyl tert-butyl Ether
Concen: 54.426 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



Tgt Ion: 73 Resp: 746637
Ion Ratio Lower Upper
73 100
43 14.5 12.6 18.8
57 20.9 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.454 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MSD

Tgt Ion: 63 Resp: 44004

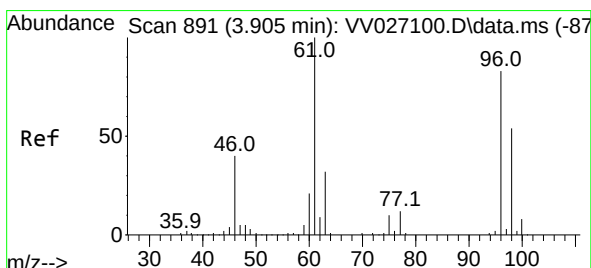
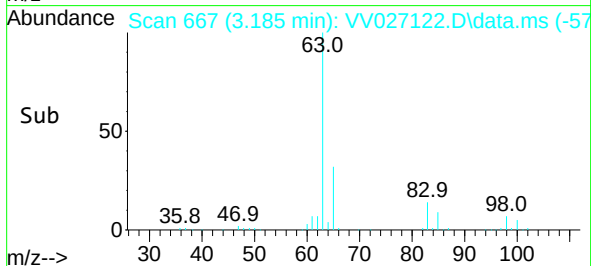
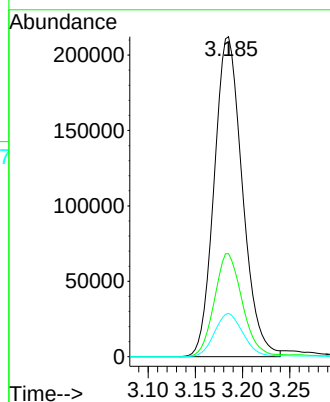
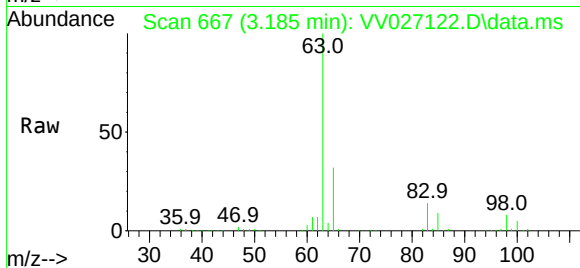
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.3
83	13.5	9.5	17.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#20

cis-1,2-Dichloroethene

Concen: 51.881 ug/L

RT: 3.905 min Scan# 891

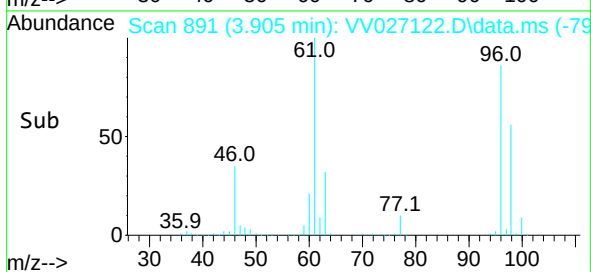
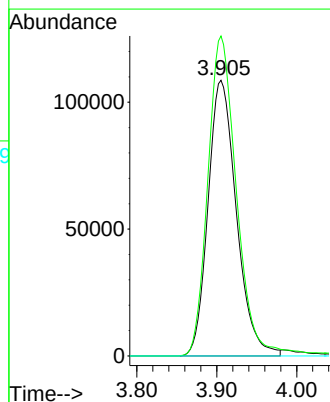
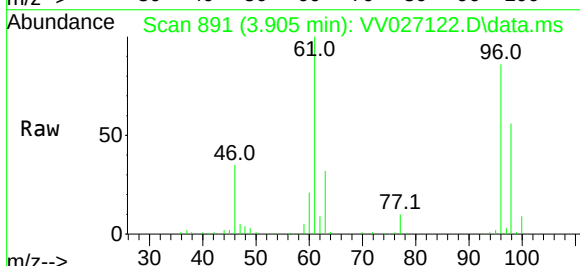
Delta R.T. 0.000 min

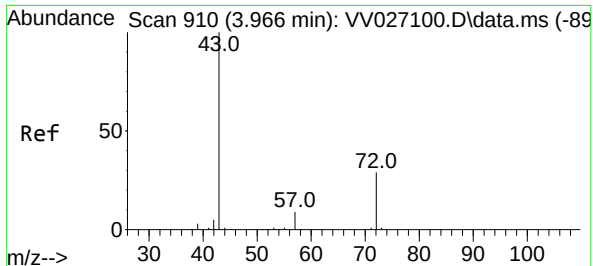
Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Tgt Ion: 96 Resp: 267958

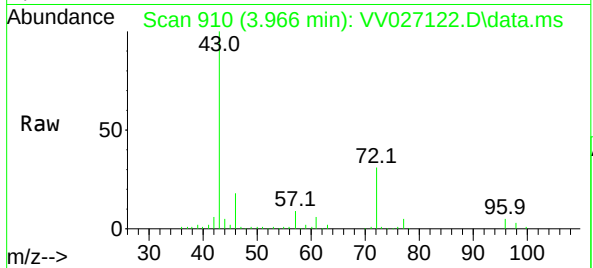
Ion	Ratio	Lower	Upper
96	100		
61	116.1	81.8	151.8
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 89.520 ug/L
RT: 3.966 min Scan# 910
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

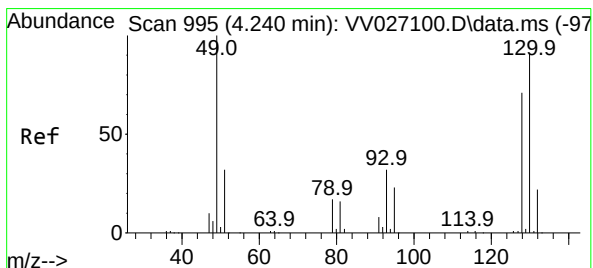
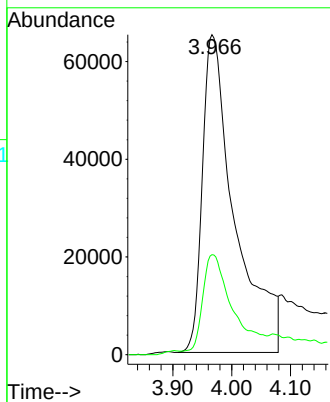
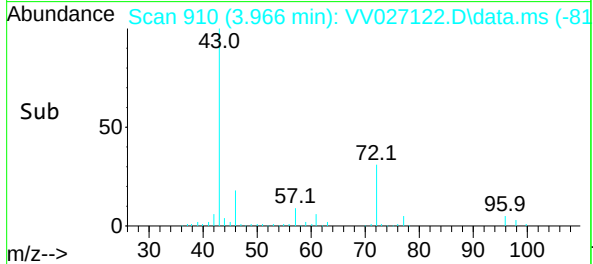
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion: 43 Resp: 24852
Ion Ratio Lower Upper
43 100
72 24.4 11.9 35.7

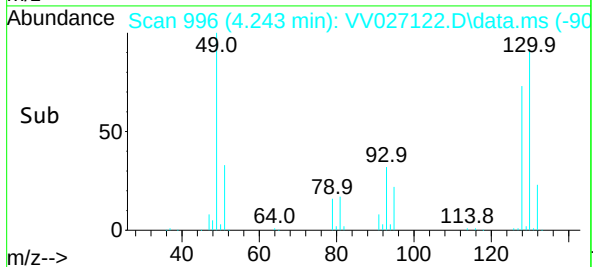
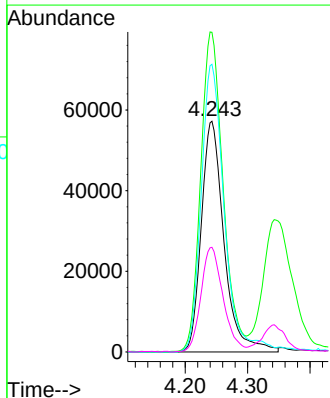
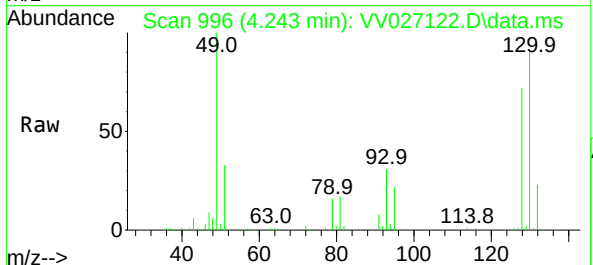
Manual Integrations
APPROVED

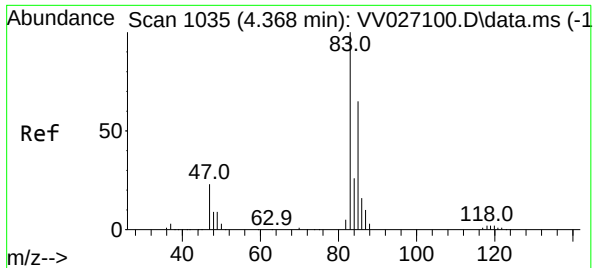
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#23
Bromochloromethane
Concen: 52.145 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

Tgt Ion:128 Resp: 145080
Ion Ratio Lower Upper
128 100
49 138.6 98.7 183.3
130 124.7 89.5 166.1
51 45.3 37.8 56.8





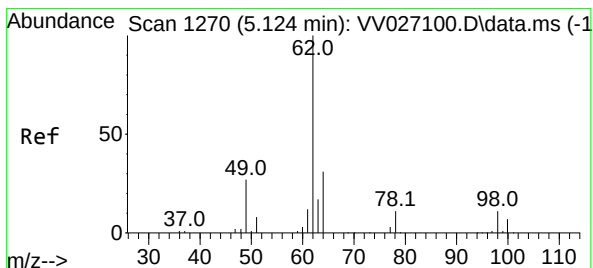
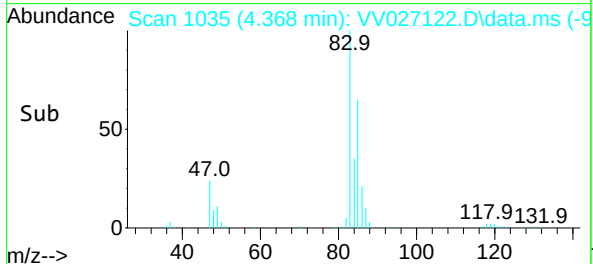
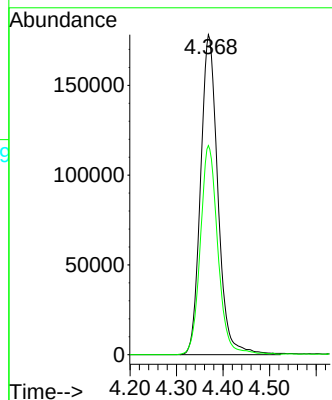
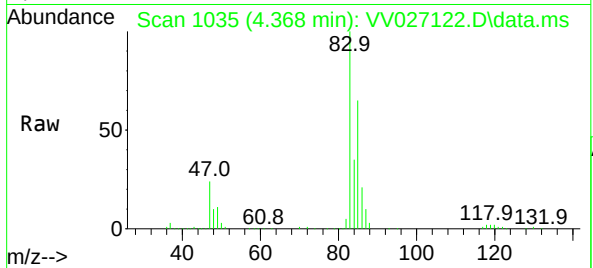
#25
Chloroform
Concen: 50.058 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD

Tgt Ion: 83 Resp: 46029
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.4

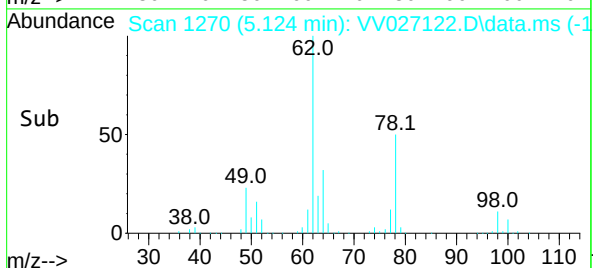
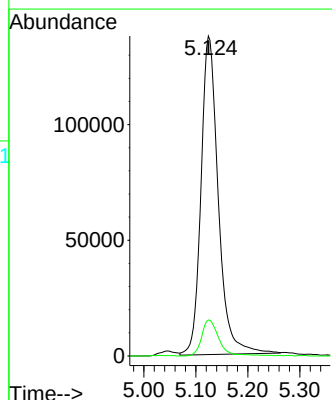
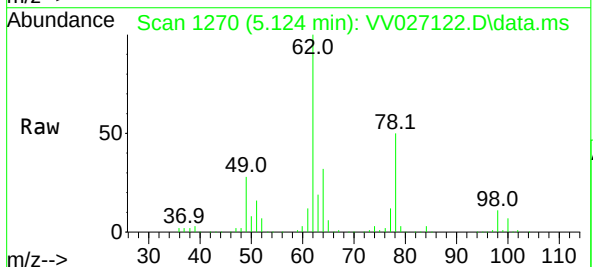
Manual Integrations
APPROVED

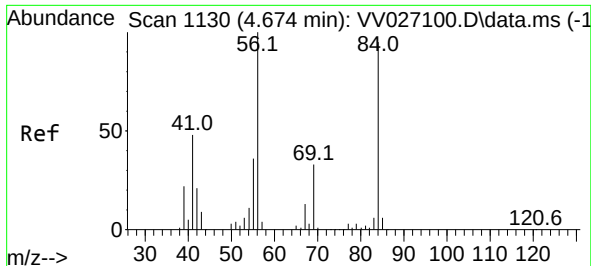
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#27
1,2-Dichloroethane
Concen: 50.374 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

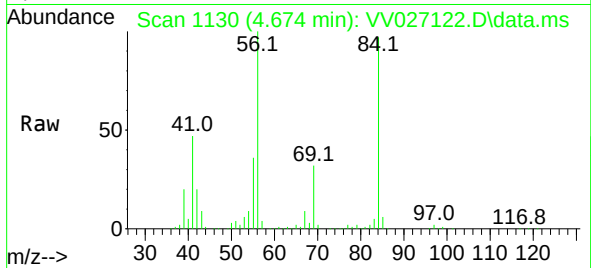
Tgt Ion: 62 Resp: 318739
Ion Ratio Lower Upper
62 100
98 11.2 9.0 13.6





#29
Cyclohexane
Concen: 56.956 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

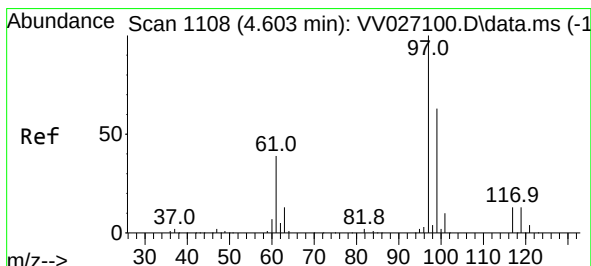
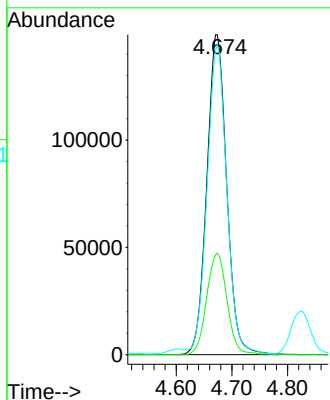
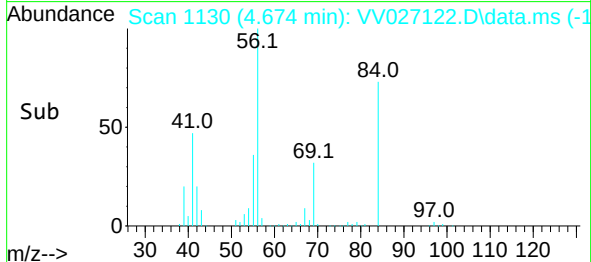
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



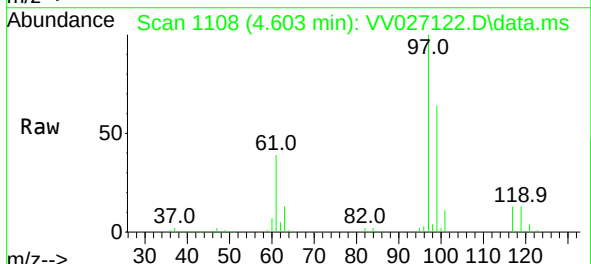
Tgt Ion: 56 Resp: 36995
Ion Ratio Lower Upper
56 100
69 32.3 25.9 38.9
84 95.3 75.3 112.9

Manual Integrations
APPROVED

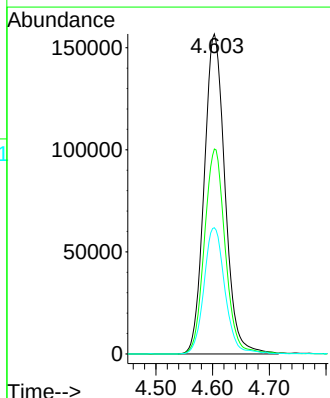
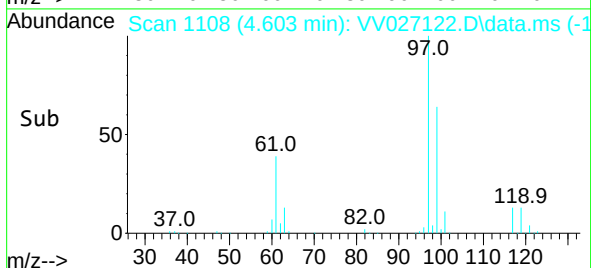
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

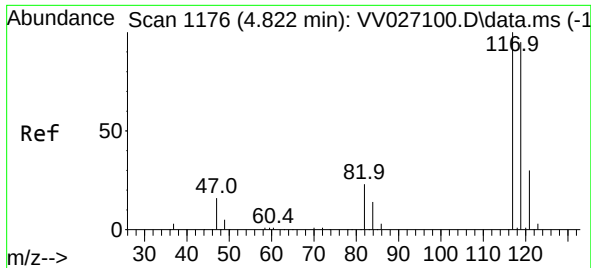


#30
1,1,1-Trichloroethane
Concen: 51.573 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



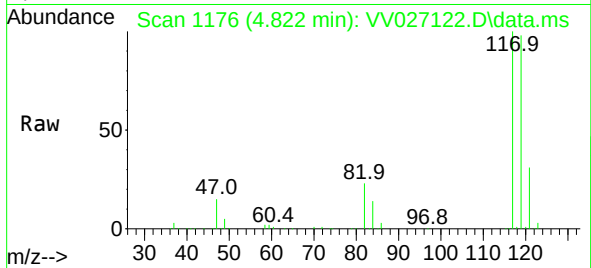
Tgt Ion: 97 Resp: 400173
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 39.6 32.1 48.1





#31
Carbon tetrachloride
Concen: 50.249 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

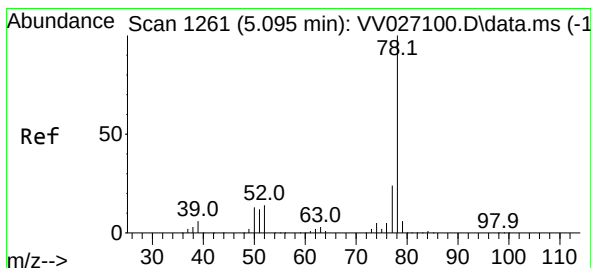
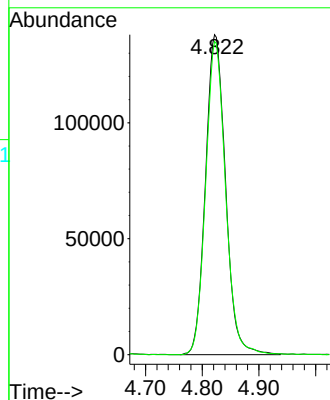
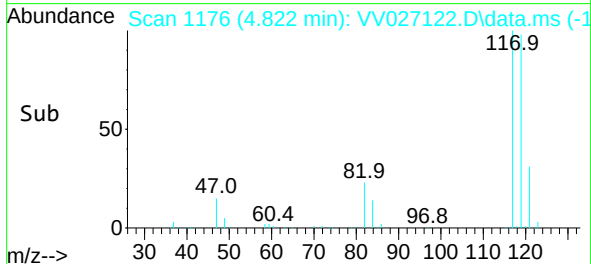
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion:117 Resp: 339429
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.6

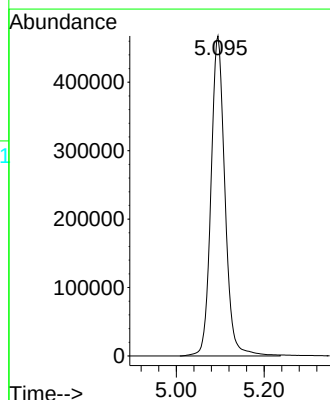
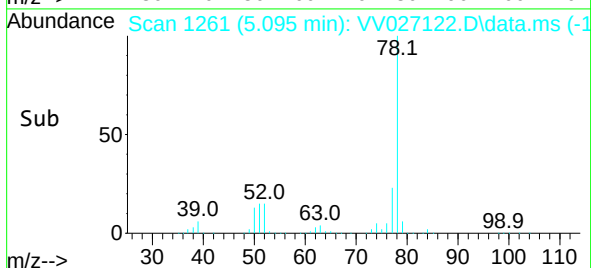
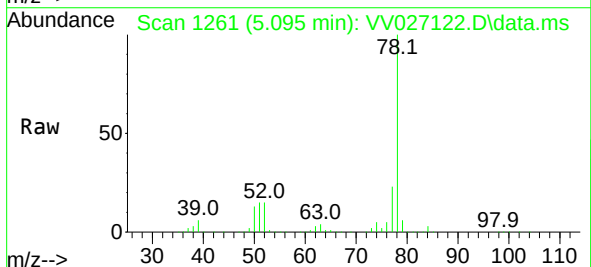
Manual Integrations
APPROVED

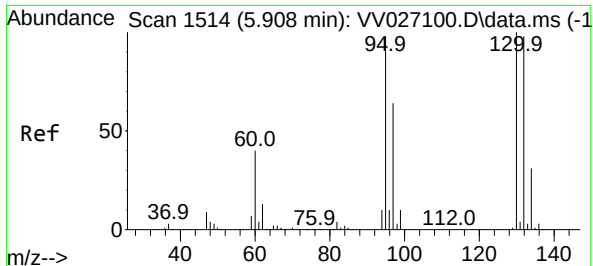
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#33
Benzene
Concen: 52.994 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

Tgt Ion: 78 Resp: 1032458





#34

Trichloroethene

Concen: 50.708 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MSD

Tgt Ion: 95 Resp: 25426

Ion Ratio Lower Upper

95 100

97 64.5 45.9 85.3

132 100.4 69.8 129.6

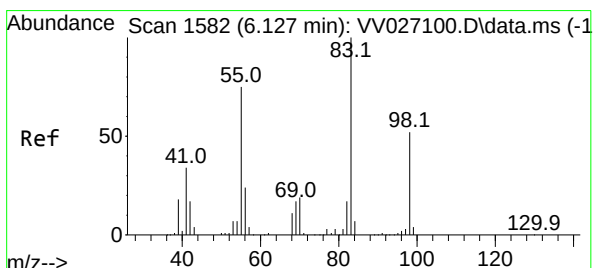
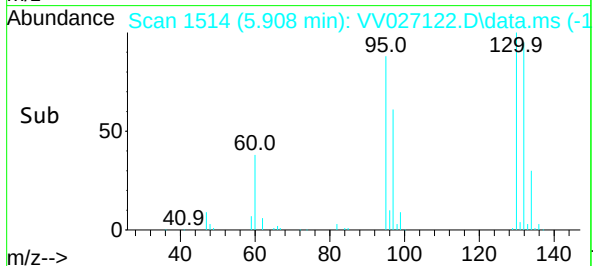
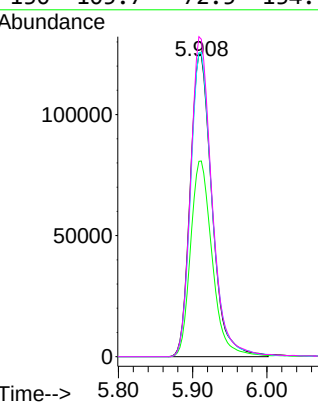
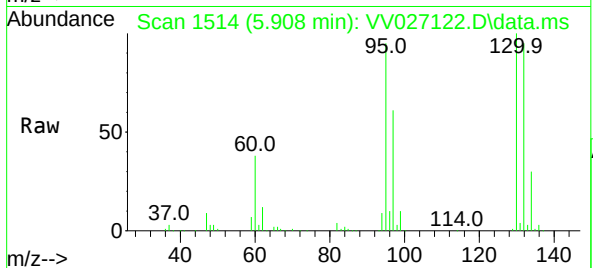
130 105.7 72.5 134.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#35

Methylcyclohexane

Concen: 52.894 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

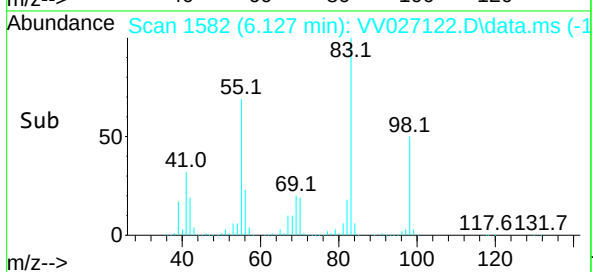
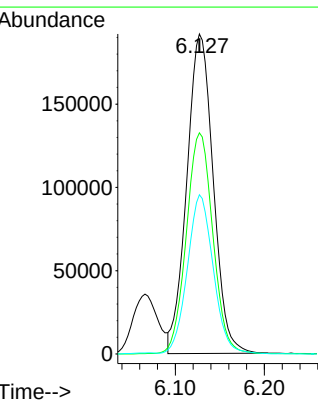
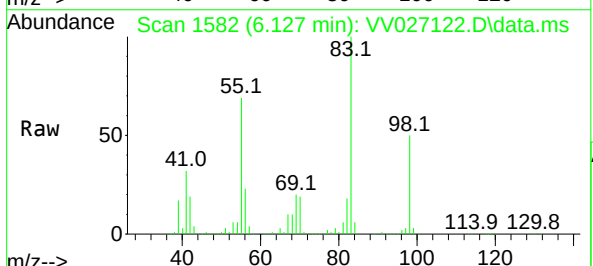
Tgt Ion: 83 Resp: 395685

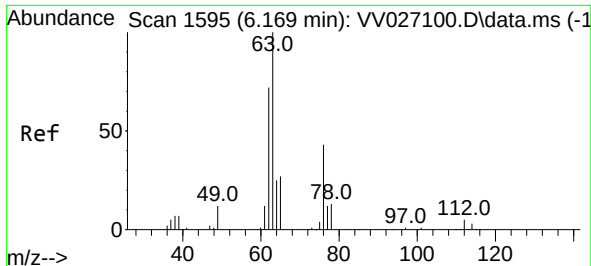
Ion Ratio Lower Upper

83 100

55 69.5 55.5 83.3

98 48.9 39.0 58.4





#37

1,2-Dichloropropane

Concen: 54.015 ug/L

RT: 6.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MSD

Tgt Ion: 63 Resp: 263370

Ion Ratio Lower Upper

63 100

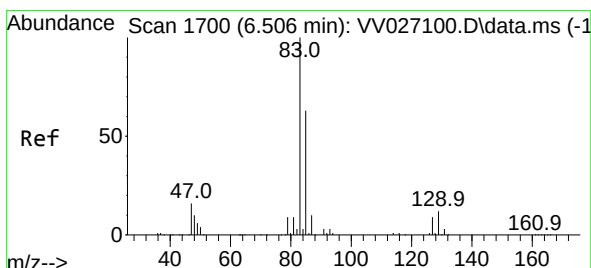
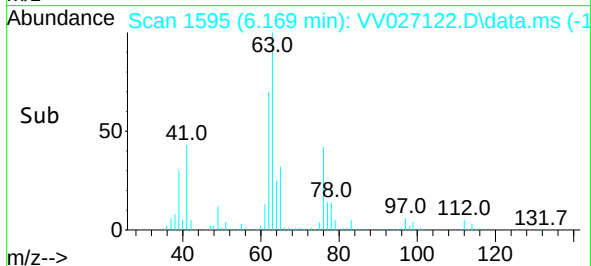
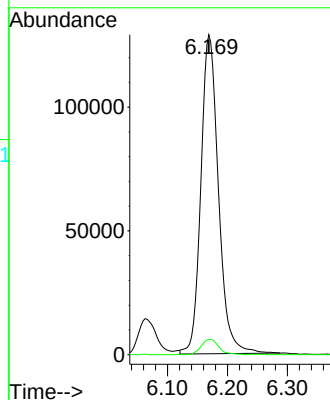
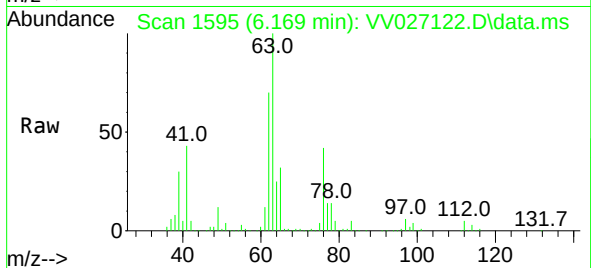
112 4.9 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#38

Bromodichloromethane

Concen: 52.182 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

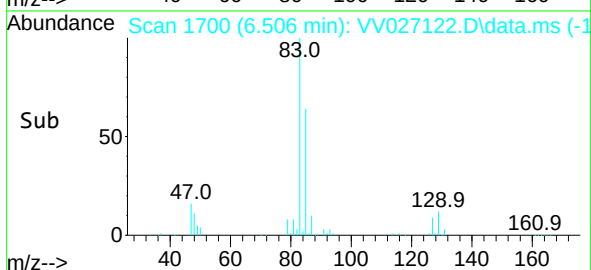
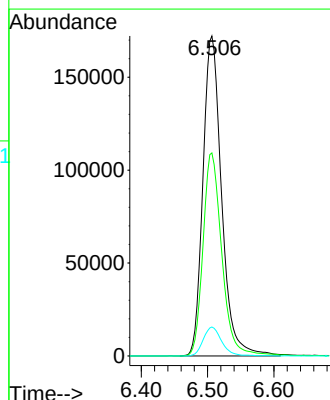
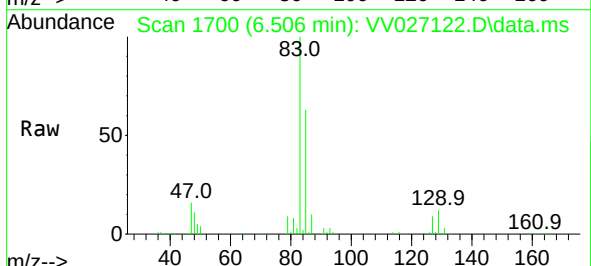
Tgt Ion: 83 Resp: 337956

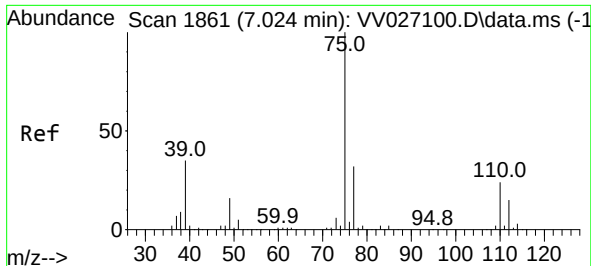
Ion Ratio Lower Upper

83 100

85 63.4 45.5 84.5

127 9.1 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 51.250 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MSD

Tgt Ion: 75 Resp: 358490

Ion Ratio Lower Upper

75 100

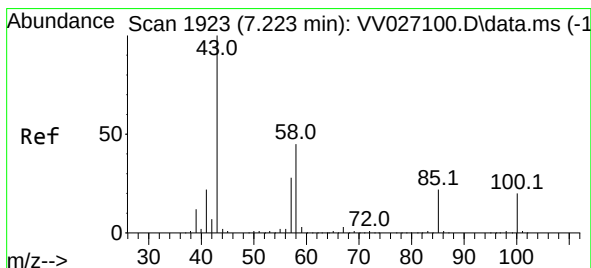
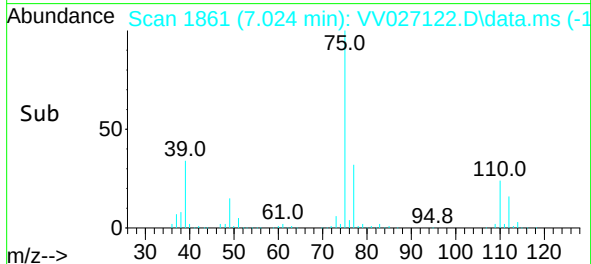
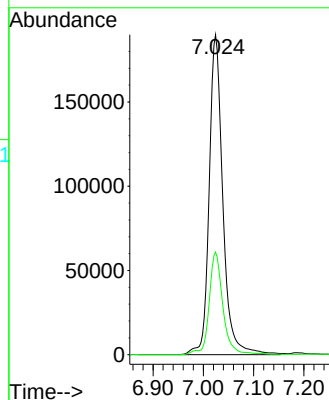
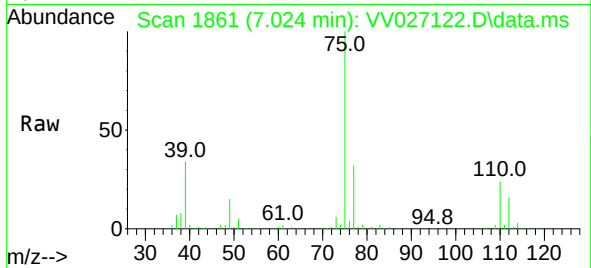
77 32.1 22.5 41.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

4-Methyl-2-pentanone

Concen: 106.607 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

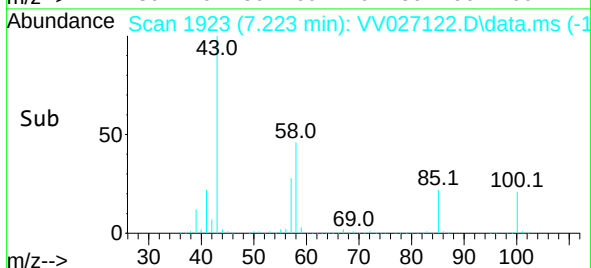
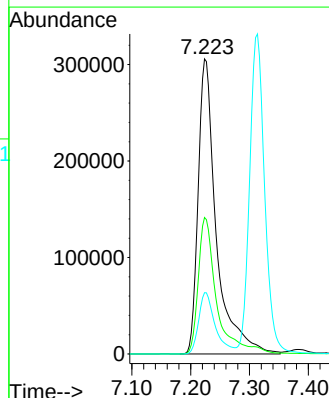
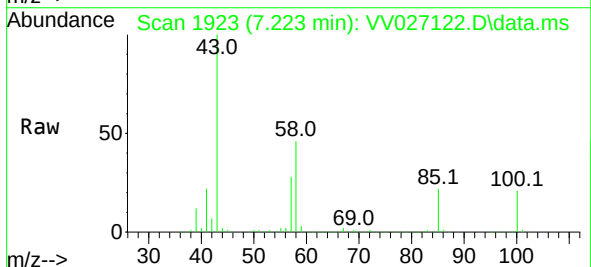
Tgt Ion: 43 Resp: 657480

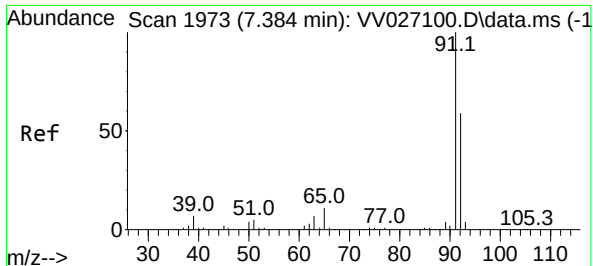
Ion Ratio Lower Upper

43 100

58 45.2 35.3 52.9

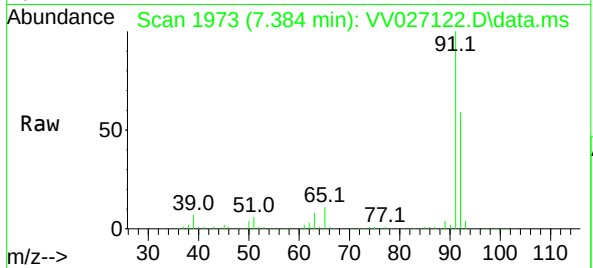
100 19.0 15.7 23.5





#42
Toluene
Concen: 54.126 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

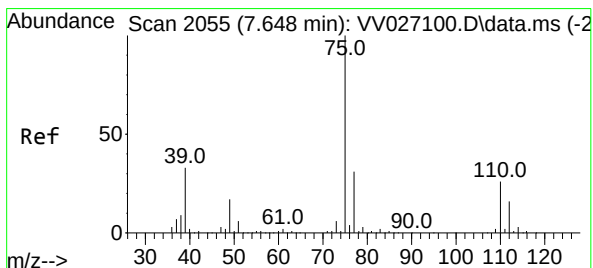
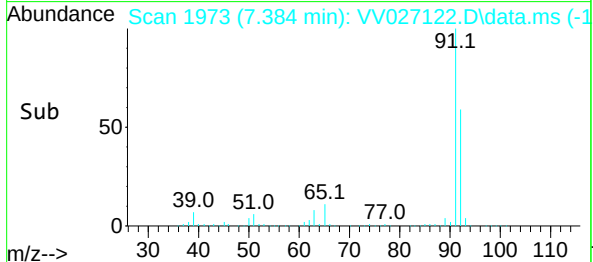
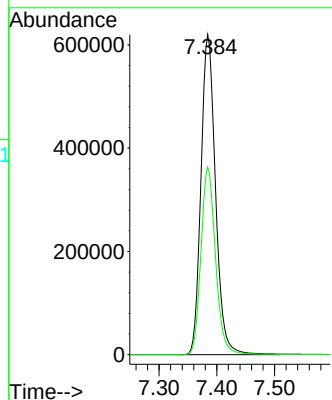
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion: 91 Resp: 108723
Ion Ratio Lower Upper
91 100
92 58.5 40.9 76.0

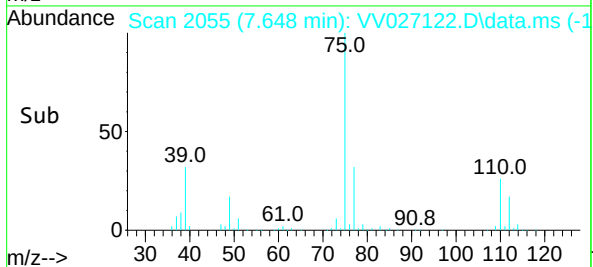
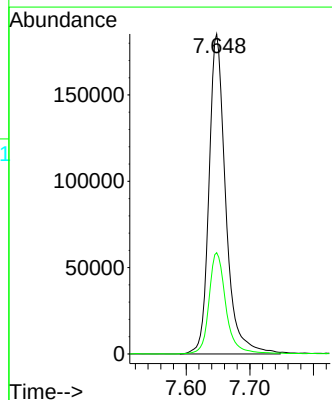
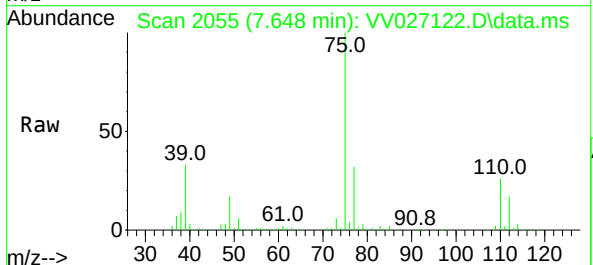
Manual Integrations
APPROVED

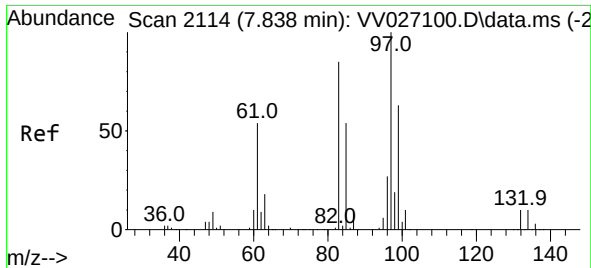
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
trans-1,3-Dichloropropene
Concen: 49.666 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

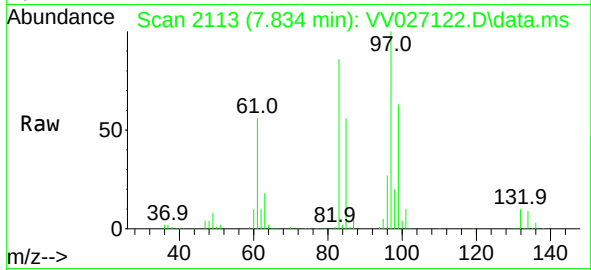
Tgt Ion: 75 Resp: 337760
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 50.842 ug/L
RT: 7.834 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

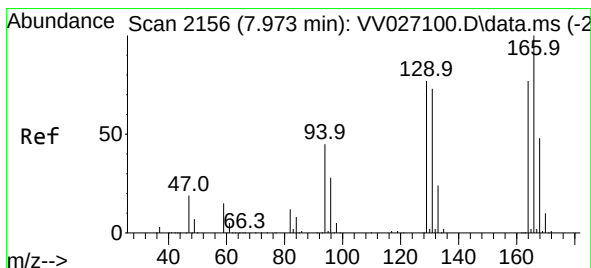
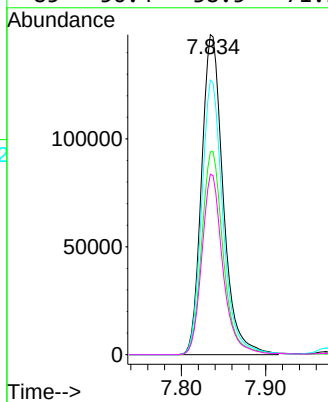
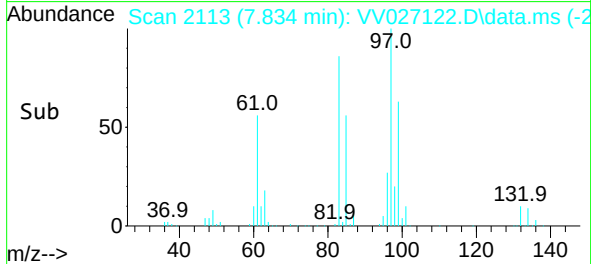
Instrument : MSVOA_V
ClientSampleId : DBUP9MSD



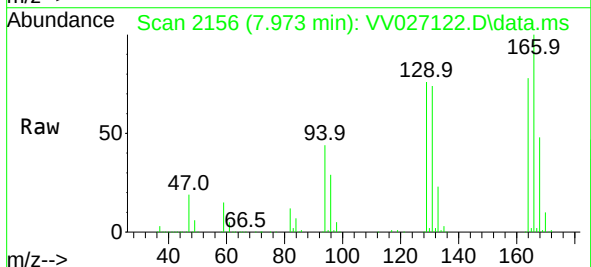
Tgt Ion: 97 Resp: 26541
Ion Ratio Lower Upper
97 100
99 63.4 43.2 80.2
83 85.8 58.0 107.6
85 56.4 38.5 71.5

Manual Integrations
APPROVED

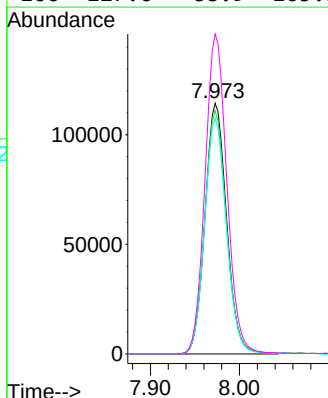
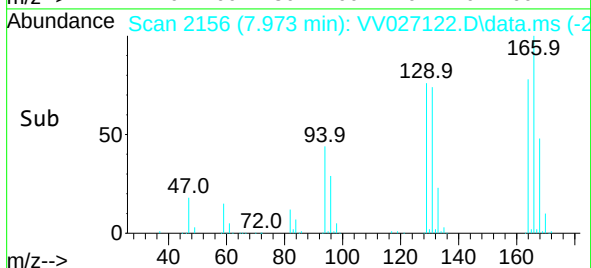
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

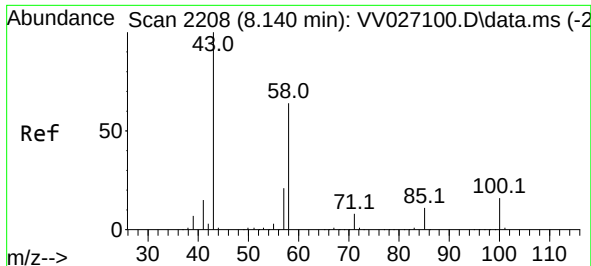


#46
Tetrachloroethene
Concen: 49.150 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



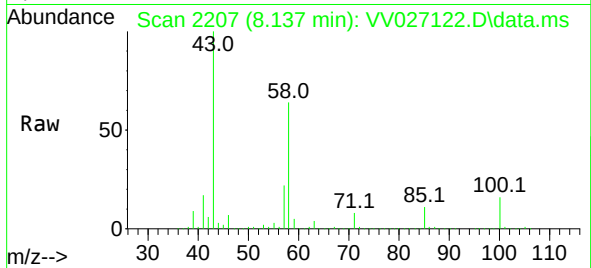
Tgt Ion:164 Resp: 192770
Ion Ratio Lower Upper
164 100
129 97.1 67.5 125.4
131 94.0 64.3 119.3
166 127.6 88.9 165.1





#48
2-Hexanone
Concen: 104.732 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

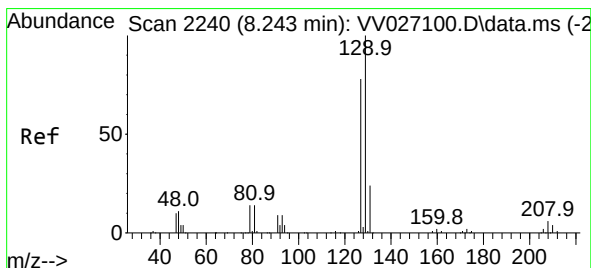
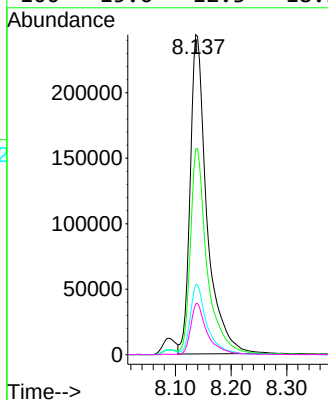
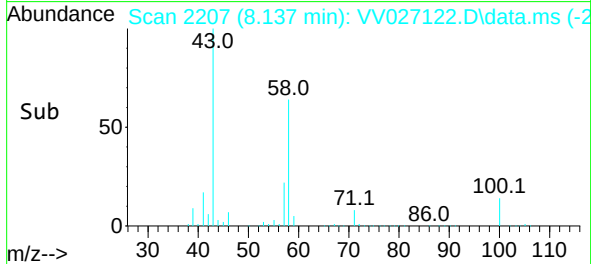
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion: 43 Resp: 509018
Ion Ratio Lower Upper
43 100
58 64.2 50.8 76.2
57 21.5 17.1 25.7
100 15.6 12.3 18.5

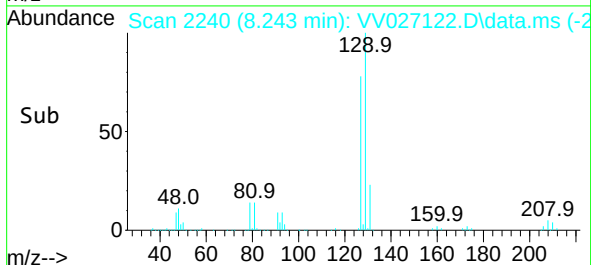
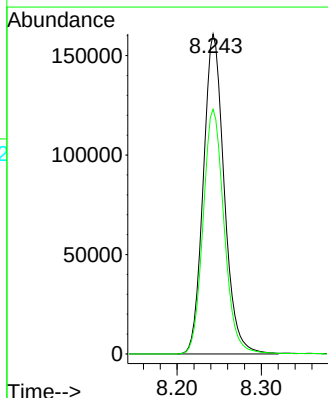
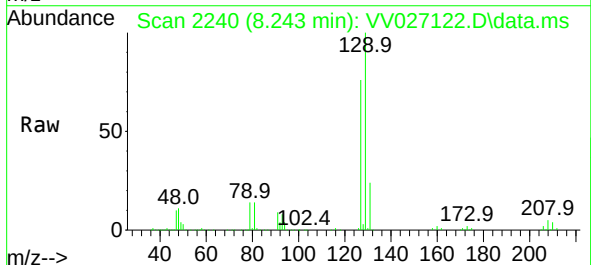
Manual Integrations
APPROVED

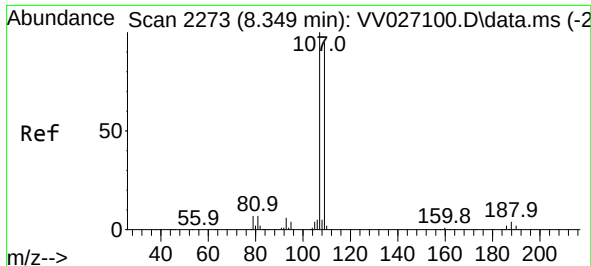
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#49
Dibromochloromethane
Concen: 51.692 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

Tgt Ion:129 Resp: 277520
Ion Ratio Lower Upper
129 100
127 76.4 53.3 98.9





#50

1,2-Dibromoethane

Concen: 51.122 ug/L

RT: 8.349 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

DBUP9MSD

Tgt Ion:107 Resp: 27984

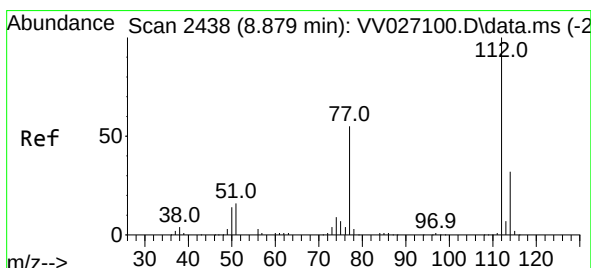
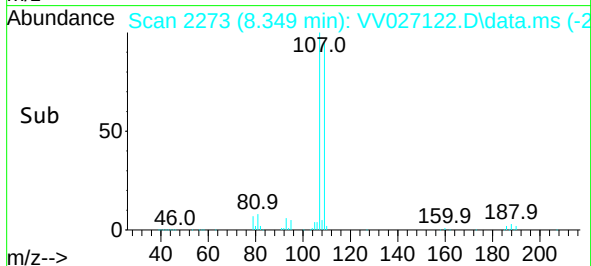
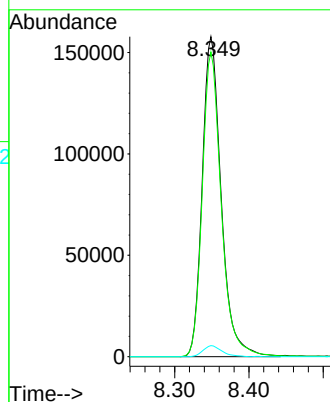
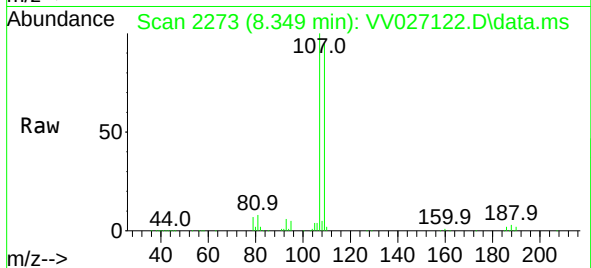
Ion	Ratio	Lower	Upper
107	100		
109	95.2	65.7	121.9
188	3.5	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/01/2022

Supervised By :Mahesh Dadoda 08/02/2022



#51

Chlorobenzene

Concen: 52.648 ug/L

RT: 8.879 min Scan# 2438

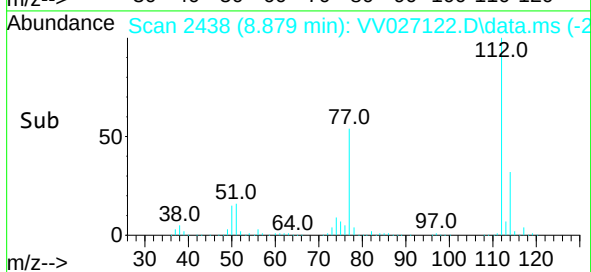
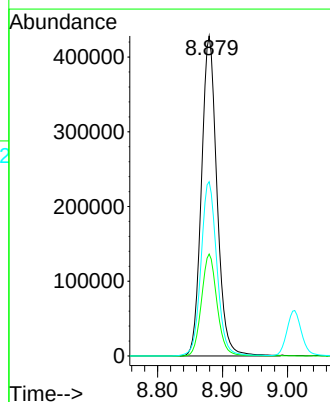
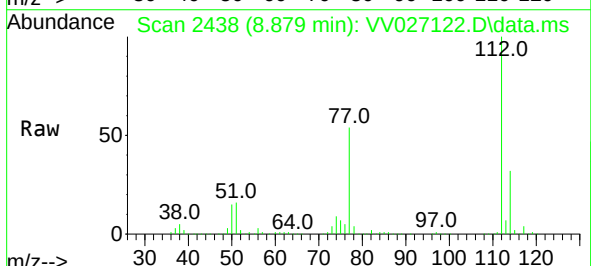
Delta R.T. 0.000 min

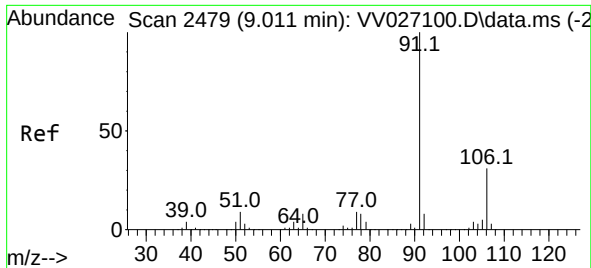
Lab File: VV027122.D

Acq: 30 Jul 2022 07:12

Tgt Ion:112 Resp: 713217

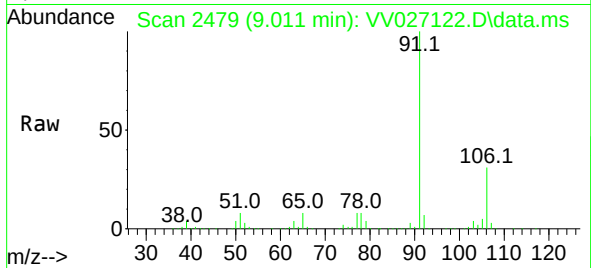
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	54.4	44.2	66.2





#52
Ethylbenzene
Concen: 55.717 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

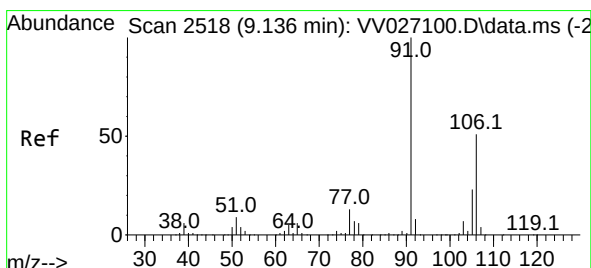
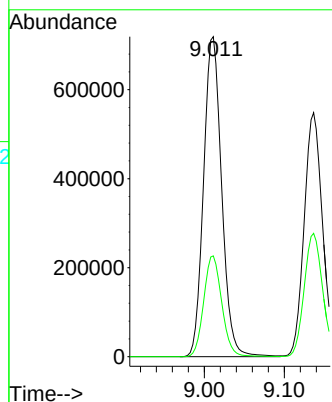
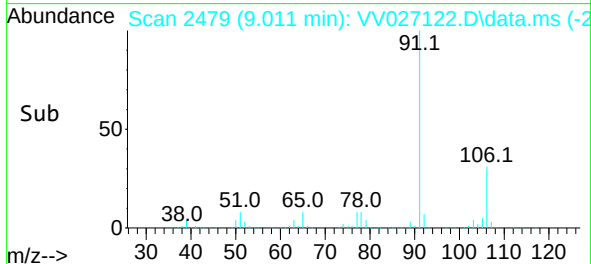
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



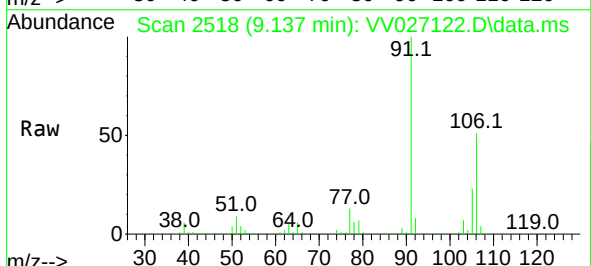
Tgt Ion: 91 Resp: 113326
Ion Ratio Lower Upper
91 100
106 31.5 21.8 40.6

Manual Integrations
APPROVED

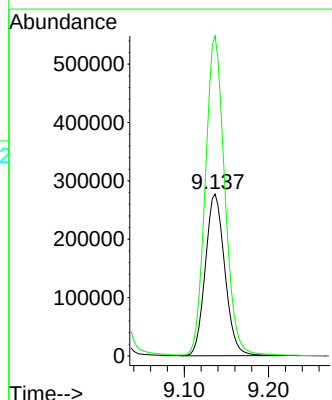
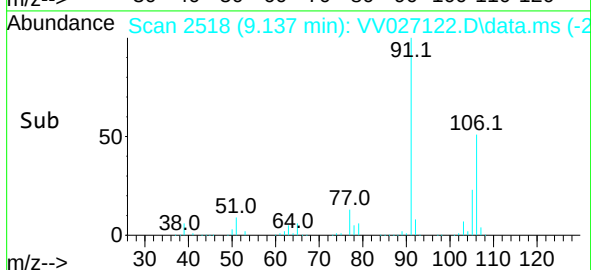
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

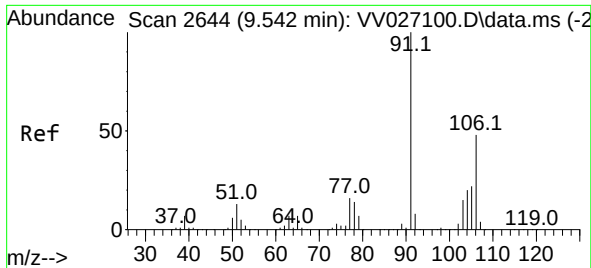


#53
m,p-Xylene
Concen: 55.701 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



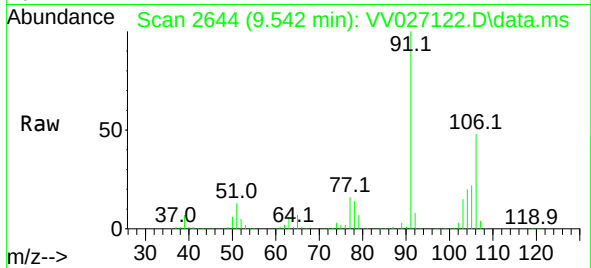
Tgt Ion:106 Resp: 445622
Ion Ratio Lower Upper
106 100
91 197.6 137.5 255.3





#54
o-Xylene
Concen: 56.883 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

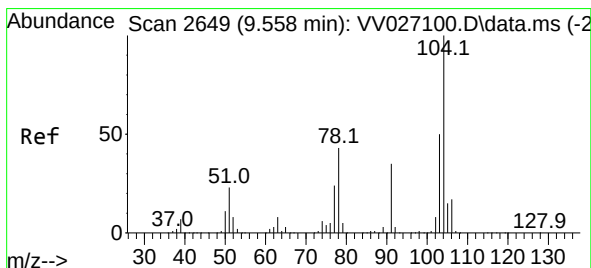
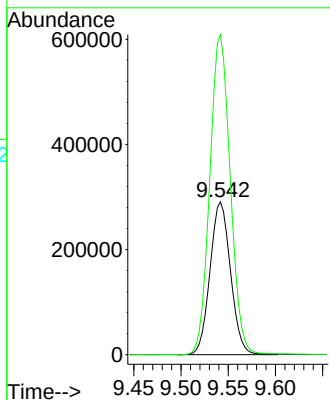
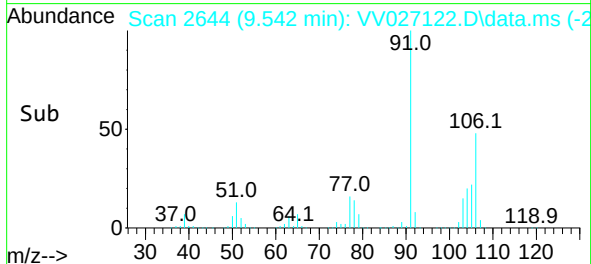
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion:106 Resp: 43824
Ion Ratio Lower Upper
106 100
91 209.5 146.6 272.2

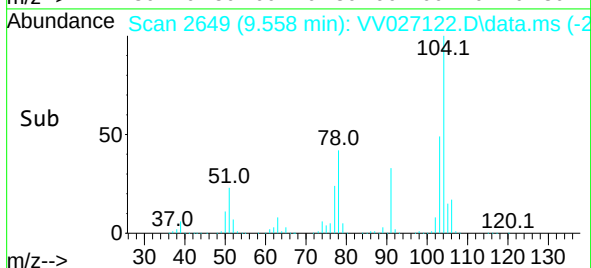
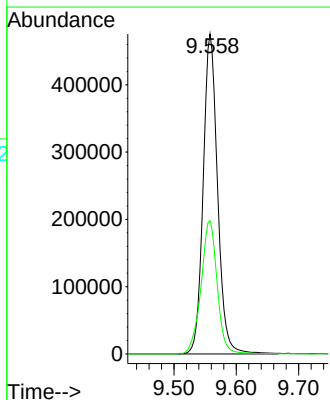
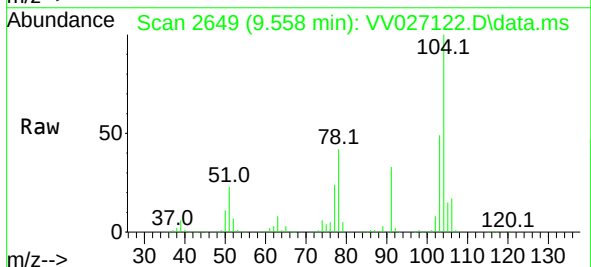
Manual Integrations
APPROVED

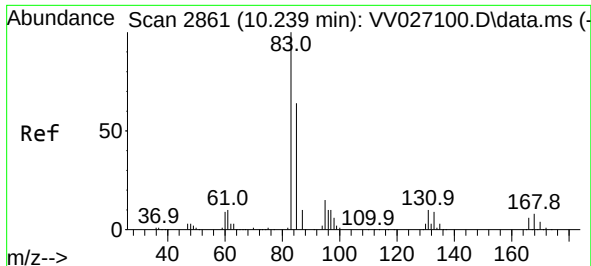
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#55
Styrene
Concen: 56.759 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

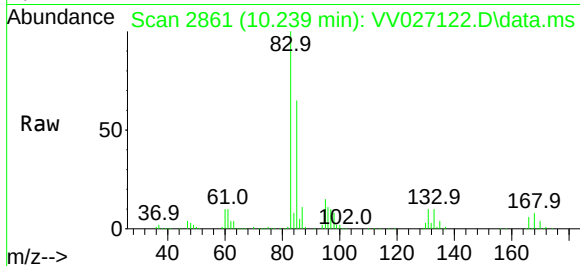
Tgt Ion:104 Resp: 765327
Ion Ratio Lower Upper
104 100
78 41.7 29.6 55.0





#57
1,1,2,2-Tetrachloroethane
Concen: 50.379 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

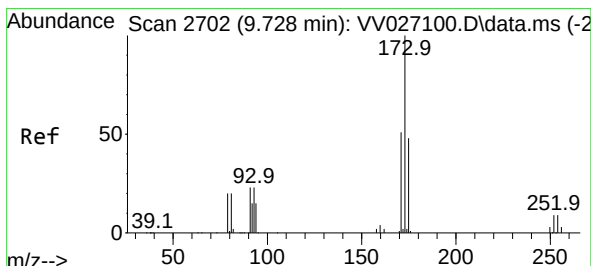
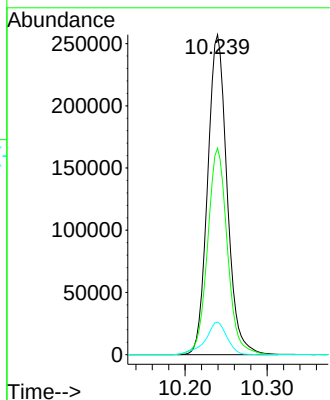
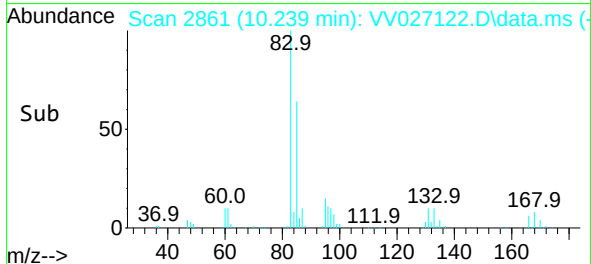
Instrument : MSVOA_V
ClientSampleId : DBUP9MSD



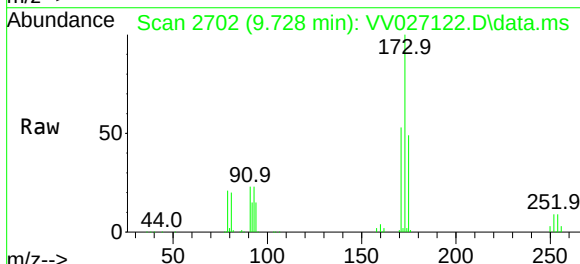
Tgt Ion: 83 Resp: 424020
Ion Ratio Lower Upper
83 100
85 64.6 45.2 84.0
131 10.2 8.1 12.1

Manual Integrations
APPROVED

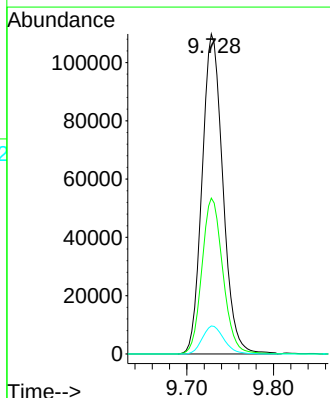
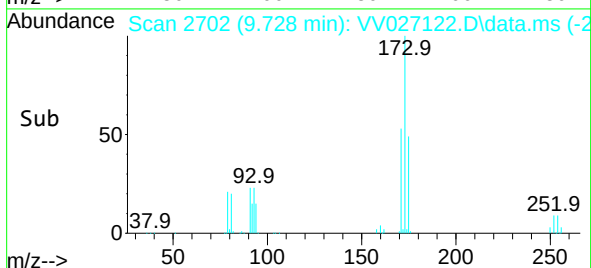
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

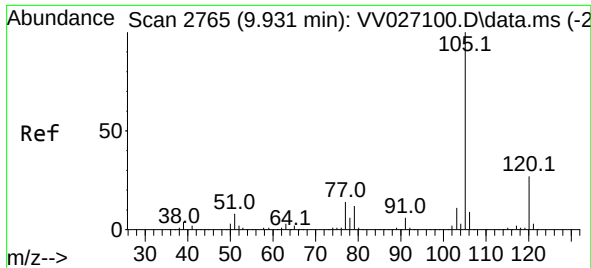


#59
Bromoform
Concen: 49.519 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



Tgt Ion:173 Resp: 183276
Ion Ratio Lower Upper
173 100
175 49.1 39.0 58.4
254 9.1 6.9 10.3





#60
Isopropylbenzene
Concen: 55.440 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

Instrument :

MSVOA_V

ClientSampleId :

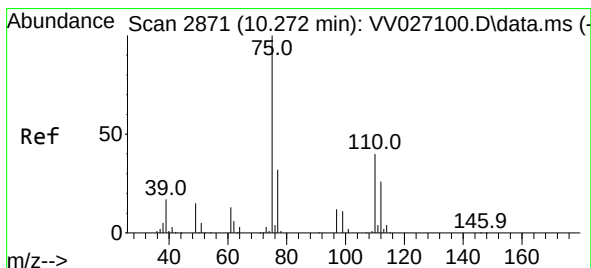
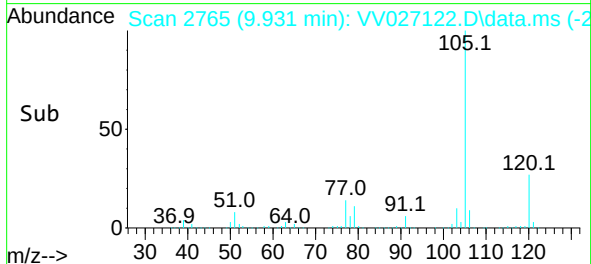
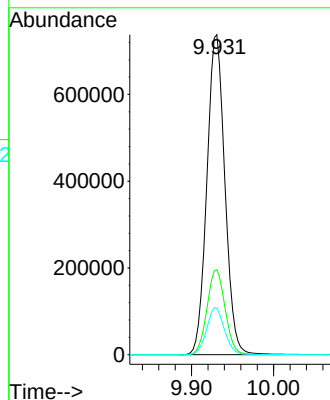
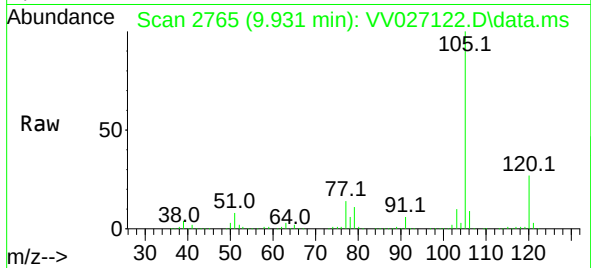
DBUP9MSD

Tgt Ion:105 Resp: 1127249
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 14.5 11.8 17.6

Manual Integrations

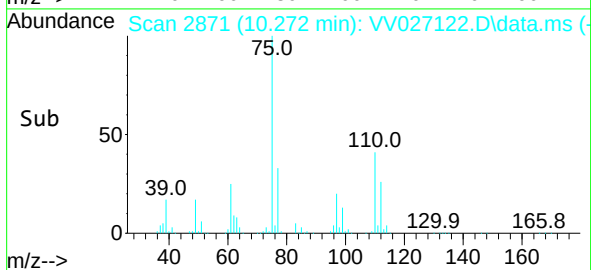
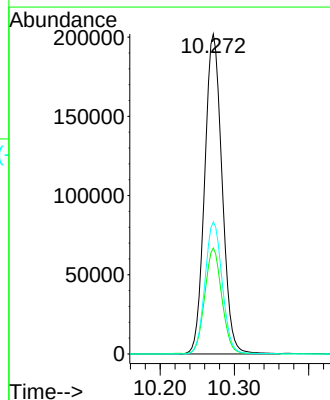
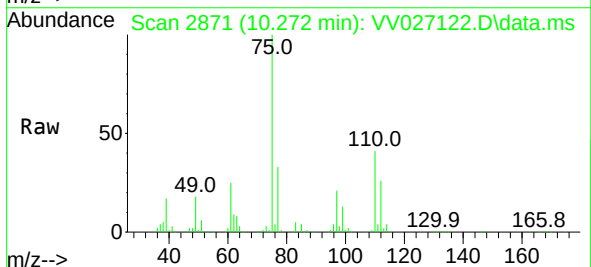
APPROVED

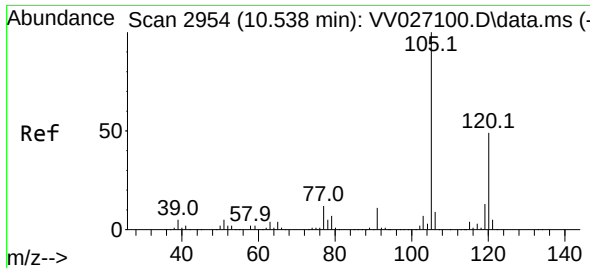
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#61
1,2,3-Trichloropropane
Concen: 48.031 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

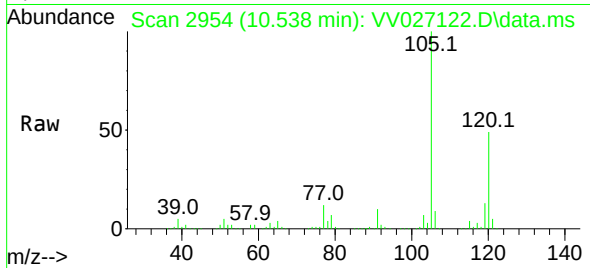
Tgt Ion: 75 Resp: 328212
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 40.8 32.7 49.1





#62
1,3,5-Trimethylbenzene
Concen: 56.207 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

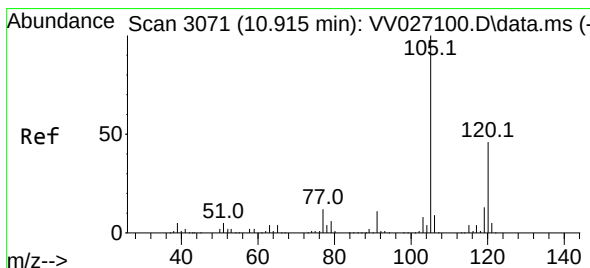
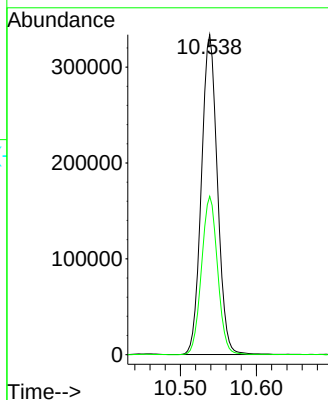
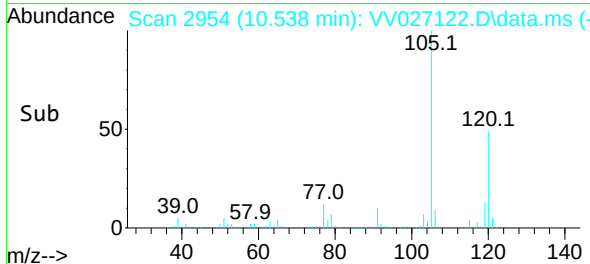
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



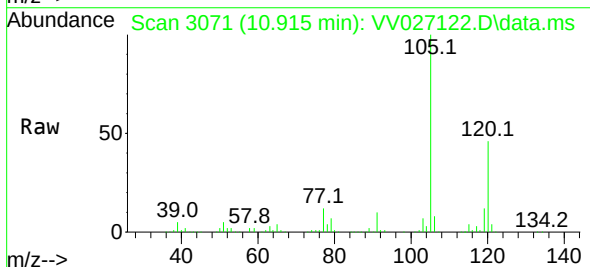
Tgt Ion:105 Resp: 489152
Ion Ratio Lower Upper
105 100
120 49.7 39.3 58.9

Manual Integrations
APPROVED

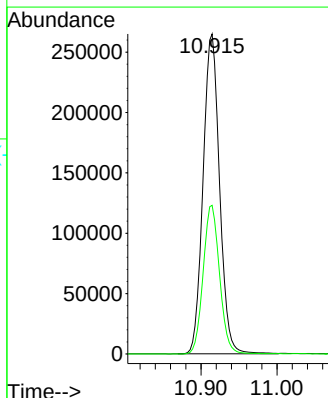
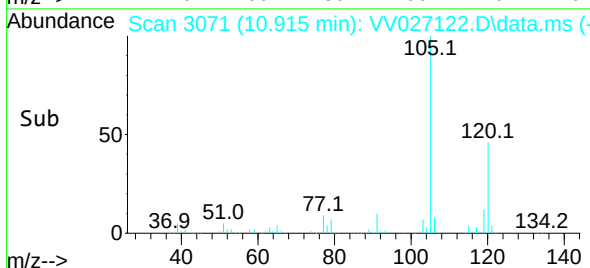
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

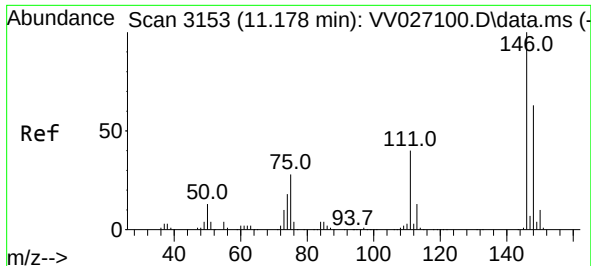


#63
1,2,4-Trimethylbenzene
Concen: 57.476 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



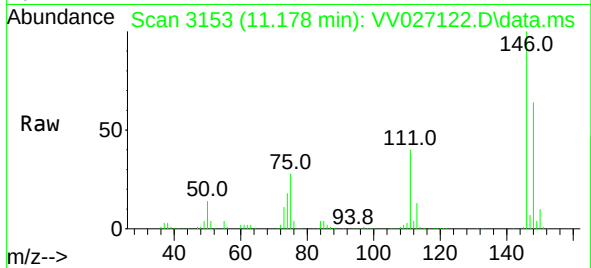
Tgt Ion:105 Resp: 399161
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.6





#64
1,3-Dichlorobenzene
Concen: 52.970 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

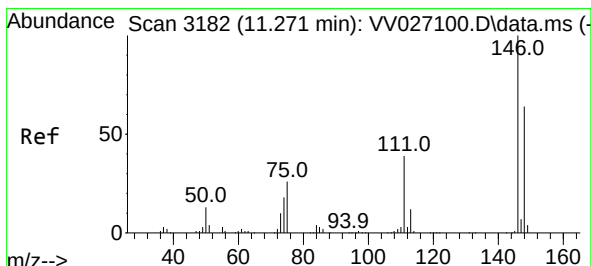
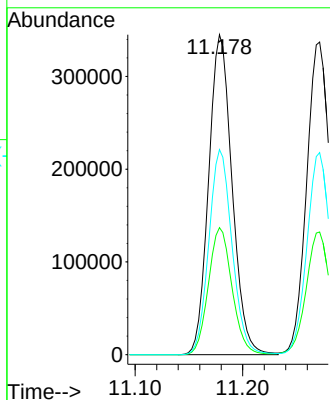
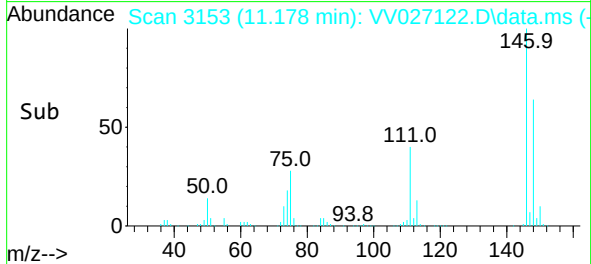
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



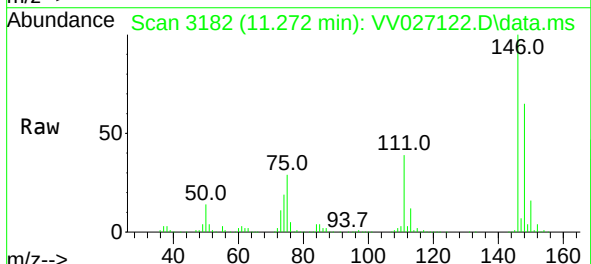
Tgt Ion:146 Resp: 52284
Ion Ratio Lower Upper
146 100
111 39.7 28.4 52.8
148 64.1 44.7 82.9

Manual Integrations
APPROVED

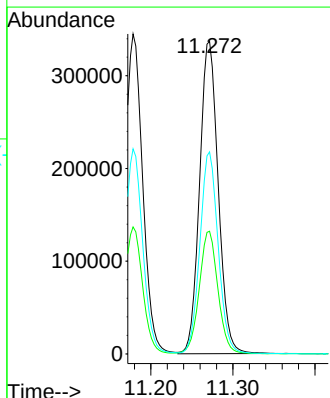
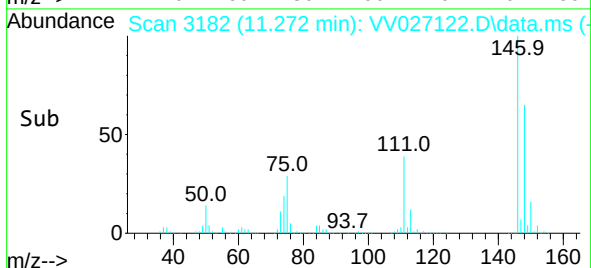
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

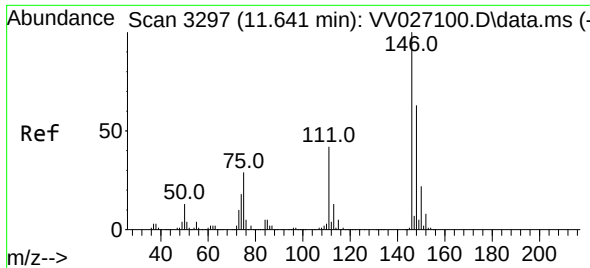


#65
1,4-Dichlorobenzene
Concen: 50.993 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



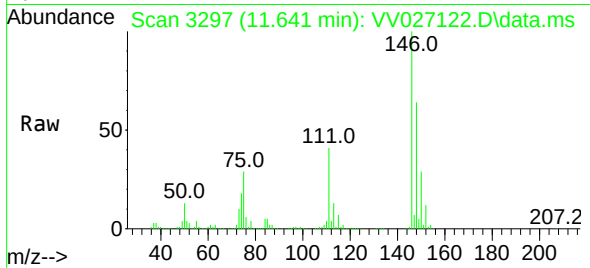
Tgt Ion:146 Resp: 530398
Ion Ratio Lower Upper
146 100
111 39.3 27.4 51.0
148 64.6 44.6 82.8





#67
1,2-Dichlorobenzene
Concen: 51.836 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

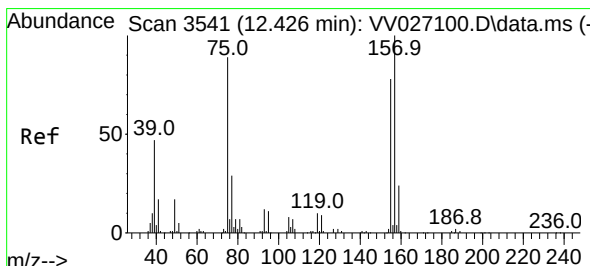
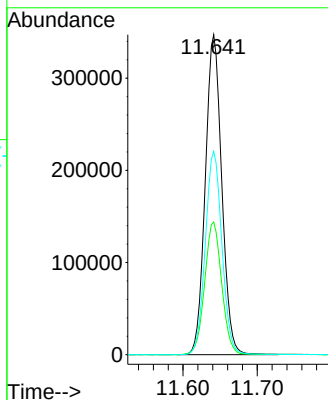
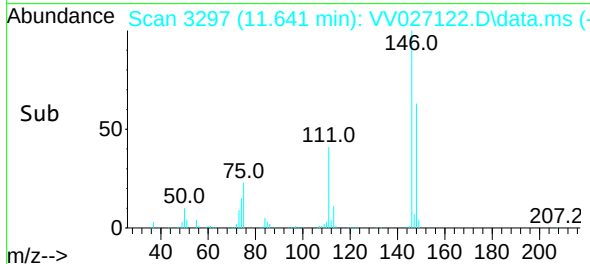
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



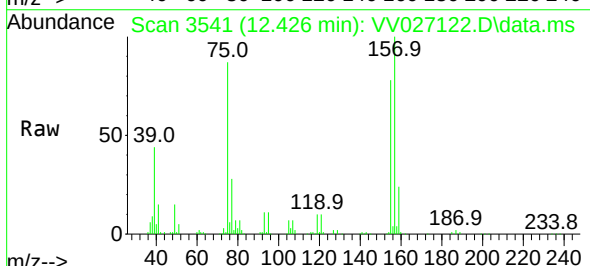
Tgt Ion:146 Resp: 53433
Ion Ratio Lower Upper
146 100
111 41.5 34.0 51.0
148 63.5 50.5 75.7

Manual Integrations
APPROVED

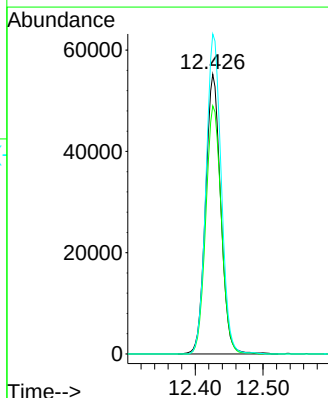
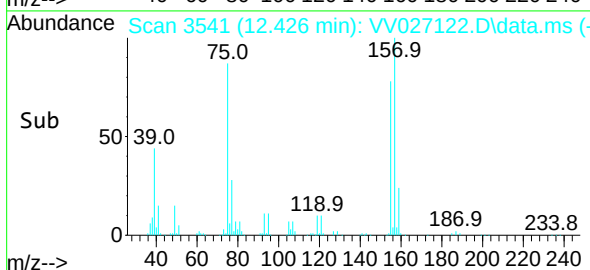
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

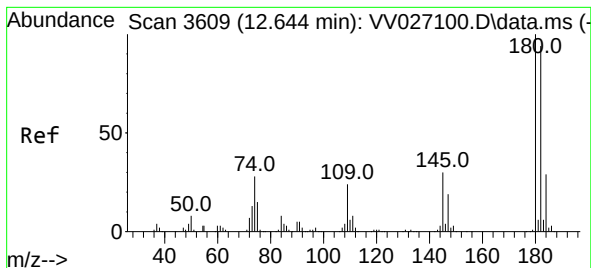


#68
1,2-Dibromo-3-chloropropane
Concen: 48.094 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



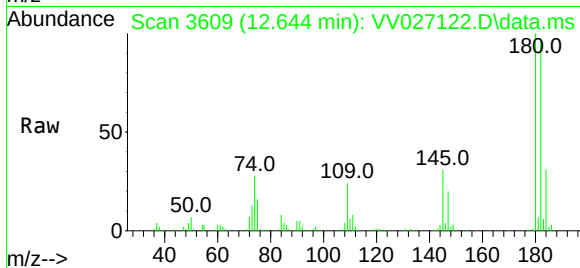
Tgt Ion: 75 Resp: 86164
Ion Ratio Lower Upper
75 100
155 88.7 69.1 103.7
157 114.4 87.8 131.8





#69
1,3,5-Trichlorobenzene
Concen: 51.397 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

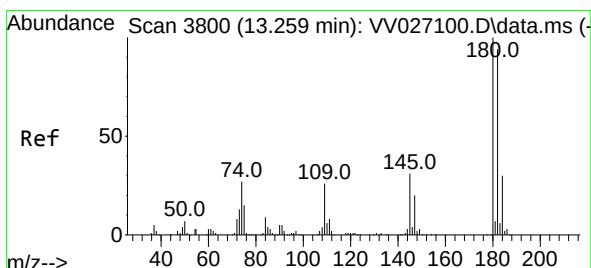
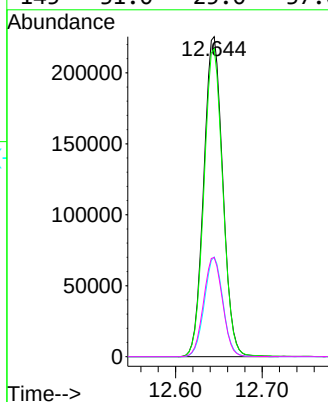
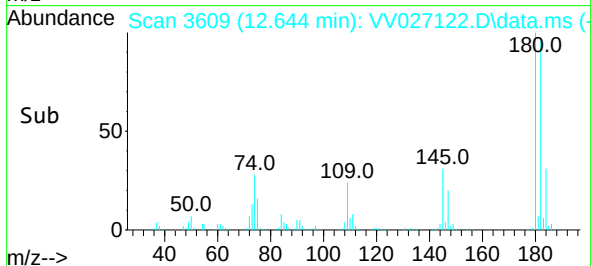
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



Tgt Ion:180 Resp: 344080
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
184 30.4 24.8 37.2
145 31.0 25.0 37.6

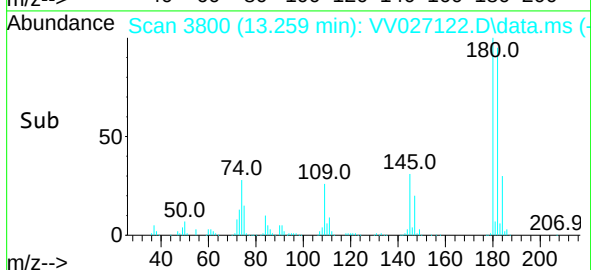
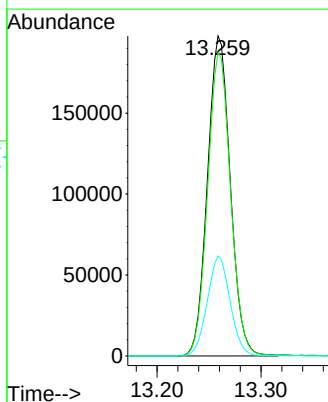
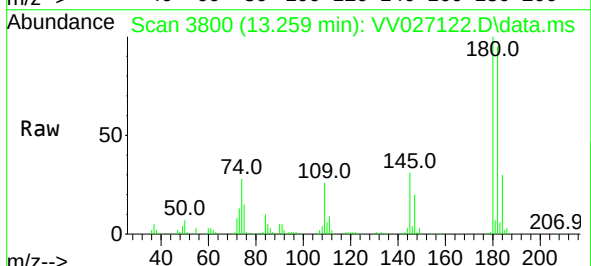
Manual Integrations
APPROVED

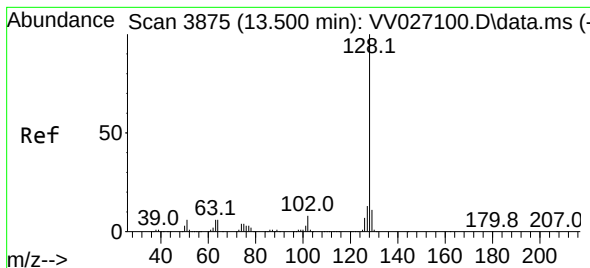
Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
1,2,4-trichlorobenzene
Concen: 52.661 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

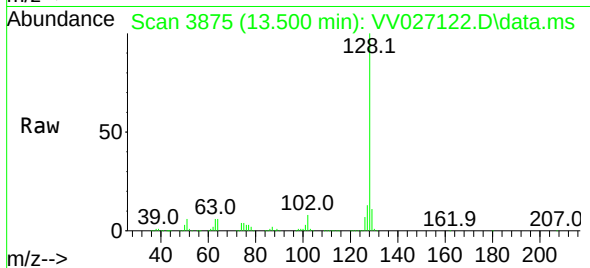
Tgt Ion:180 Resp: 301752
Ion Ratio Lower Upper
180 100
182 95.2 75.9 113.9
145 31.3 24.7 37.1





#71
Naphthalene
Concen: 52.640 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12

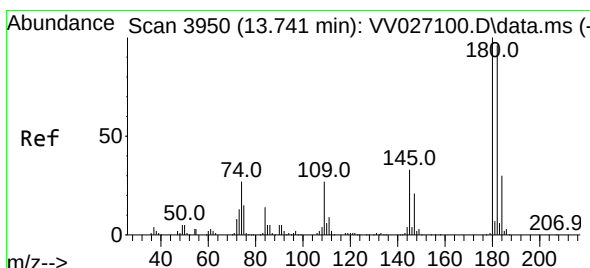
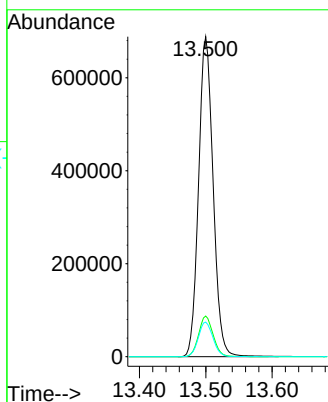
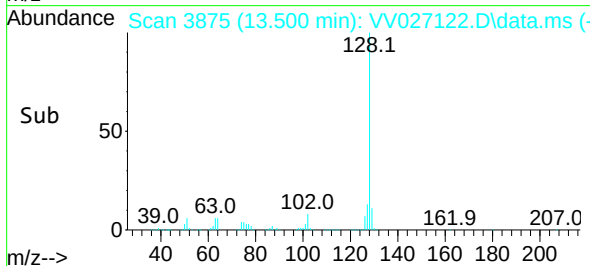
Instrument :
MSVOA_V
ClientSampleId :
DBUP9MSD



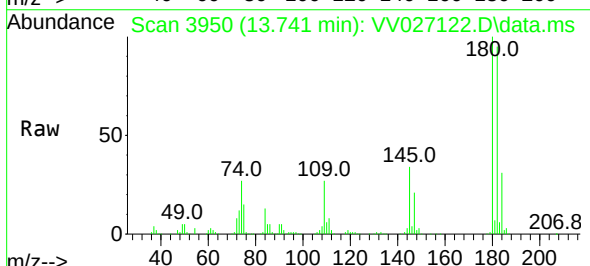
Tgt Ion:128 Resp: 1049550
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



#72
1,2,3-Trichlorobenzene
Concen: 52.960 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV027122.D
Acq: 30 Jul 2022 07:12



Tgt Ion:180 Resp: 329148
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 33.4 27.4 41.0

