

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010422\
 Data File : VW024272.D
 Acq On : 04 Jan 2022 17:47
 Operator : SY/MD
 Sample : MDL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

Quant Time: Jan 05 01:14:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97579	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	95123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35818	4.519	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.568	69	29364	4.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.111	63	55348	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.918	46	48509m	47.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.180%
24) Chloroform-d	4.349	84	68415	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.034	65	33789	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	127312	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.069	67	33595	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	123717	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.625	79	14671	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.095	63	44532	44.921	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22843	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48456	5.270	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	2433	0.199	ug/L	91
3) Chloromethane	1.243	50	1929	0.235	ug/L	96
5) Vinyl chloride	1.310	62	2115	0.234	ug/L #	70
6) Bromomethane	1.526	94	1292	0.216	ug/L	95
8) Chloroethane	1.587	64	1694	0.298	ug/L	100
9) Trichlorofluoromethane	1.754	101	4103	0.229	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2379	0.264	ug/L #	85
12) 1,1-Dichloroethene	2.121	96	2328	0.302	ug/L #	1
13) Acetone	2.207	43	2364m	2.386	ug/L	
14) Carbon disulfide	2.297	76	3803	0.210	ug/L	97
15) Methyl Acetate	2.449	43	629m	0.302	ug/L	
16) Methylene chloride	2.510	84	4675	0.396	ug/L	94
17) Methyl tert-butyl Ether	2.777	73	4151	0.224	ug/L #	85
18) trans-1,2-Dichloroethene	2.764	96	1831	0.223	ug/L	94
19) 1,1-Dichloroethane	3.195	63	3118	0.214	ug/L	87
21) 2-Butanone	4.018	43	2969m	2.210	ug/L	
22) cis-1,2-Dichloroethene	3.918	96	1869	0.208	ug/L	89
23) Bromochloromethane	4.259	128	779	0.195	ug/L #	83
25) Chloroform	4.371	83	4840m	0.278	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024272.D
 Acq On : 04 Jan 2022 17:47
 Operator : SY/MD
 Sample : MDL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

Quant Time: Jan 05 01:14:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	2417m	0.250	ug/L	
29) 1,1,1-Trichloroethane	4.616	97	3754	0.231	ug/L	96
30) Cyclohexane	4.683	56	1950	0.190	ug/L	88
31) Carbon tetrachloride	4.831	117	3189	0.215	ug/L	98
33) Benzene	5.108	78	7156	0.228	ug/L	100
34) Trichloroethene	5.924	95	1972	0.225	ug/L	95
35) Methylcyclohexane	6.133	83	2883	0.236	ug/L #	84
37) 1,2-Dichloropropane	6.182	63	1611	0.221	ug/L #	84
38) Bromodichloromethane	6.519	83	2469	0.215	ug/L	99
39) cis-1,3-Dichloropropene	7.037	75	2290	0.207	ug/L	100
40) 4-Methyl-2-pentanone	7.236	43	6486	1.742	ug/L #	83
42) Toluene	7.394	91	9687	0.268	ug/L	92
44) trans-1,3-Dichloropropene	7.661	75	2332	0.234	ug/L	88
45) 1,1,2-Trichloroethane	7.847	97	1429	0.241	ug/L	89
47) Tetrachloroethene	7.972	164	1852	0.226	ug/L	73
48) 2-Hexanone	8.146	43	11255	4.097	ug/L	95
49) Dibromochloromethane	8.249	129	1876	0.230	ug/L	89
50) 1,2-Dibromoethane	8.358	107	1097	0.204	ug/L #	88
51) Chlorobenzene	8.886	112	5495	0.220	ug/L	92
52) Ethylbenzene	9.017	91	8057	0.203	ug/L	99
53) m,p-xylene	9.140	106	3180	0.200	ug/L	91
54) o-xylene	9.551	106	3167	0.204	ug/L	91
55) Styrene	9.567	104	4675	0.178	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.242	83	1357	0.226	ug/L #	84
59) Bromoform	9.734	173	1002	0.227	ug/L #	77
60) Isopropylbenzene	9.934	105	8401	0.215	ug/L	97
61) 1,2,3-Trichloropropane	10.281	75	1036	0.242	ug/L #	84
62) 1,3,5-Trimethylbenzene	10.541	105	6689	0.200	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	7008	0.205	ug/L	97
64) 1,3-Dichlorobenzene	11.185	146	4338	0.209	ug/L	84
65) 1,4-Dichlorobenzene	11.275	146	4486	0.217	ug/L	85
67) 1,2-Dichlorobenzene	11.644	146	4355	0.232	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.426	75	148	0.158	ug/L #	58
69) 1,3,5-Trichlorobenzene	12.644	180	3699	0.216	ug/L	96
70) 1,2,4-trichlorobenzene	13.262	180	2638	0.196	ug/L	90
71) Naphthalene	13.506	128	3823	0.203	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.744	180	2352	0.202	ug/L	95

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

Manual Integrations APPROVED

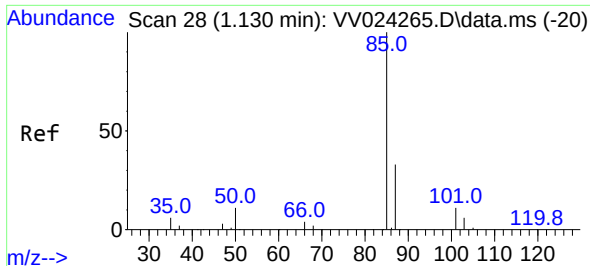
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

Abundance

TIC: VV024272.D\data.ms

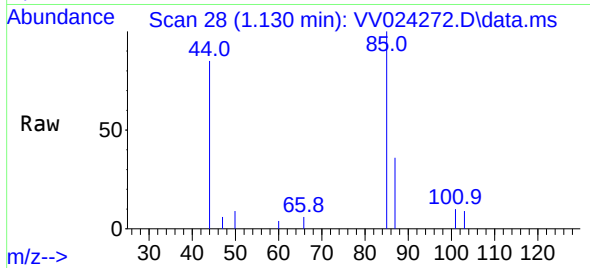
Time-->

Chloromethane, T
1,1-Dichloroethane, T
Vinyl chloride-d3, S
Chloroethane-d5, S
Bromomethane, T
Trichlorofluoromethane, T
Acetone disulfide, T
Methyl acetate chloride, T
Methyl tert-butyl ether, T
1,1-Dichloroethane, T
2-Butanone, T
2,2,4,4-Tetrafluorobutane, T
Bromochloromethane, T
Chloroform, T
Carbon tetrachloride, T
1,2-Dichloroethane, T
Benzene-d6, S
1,2-Dichloroethane-d4, S
1,4-Difluorobenzene, I
1,2-Dichloropropane-d6, S
Trichloroethane, T
1,1,1-Trichloroethane, T
Bromodichloromethane, T
dis-1,3-Dichloropropene, T
4-Methyl-2-pentanone, T
Toluene, I
trans-1,3-Dichloropropene-d4, S
1,1,1-Trichloroethane, I
1,2-Dichloroethane, I
2-Hexanone-d5, S
1,2-Dibromobenzene, T
Chlorobenzene, T
Ethylbenzene, I
m,p-Xylene, I
Styrene, T
Bromobenzene, T
Isopropylbenzene, T
1,2,3-Trichloropropane, T
1,1,2,2-Tetrachloroethane-d2, S
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
1,3-Dichlorobenzene, T
1,2-Dichlorobenzene, T
1,2-Dichlorobenzene-d4, I
1,2-Dichlorobenzene-d4, S
1,2-Dibromo-3-chloropropane, T
1,3,5-Trichlorobenzene
1,2,4-trichlorobenzene, T
Naphthalene
1,2,3-Trichlorobenzene, T



#2
 Dichlorodifluoromethane
 Concen: 0.199 ug/L
 RT: 1.130 min Scan# 243
 Delta R.T. -0.000 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47

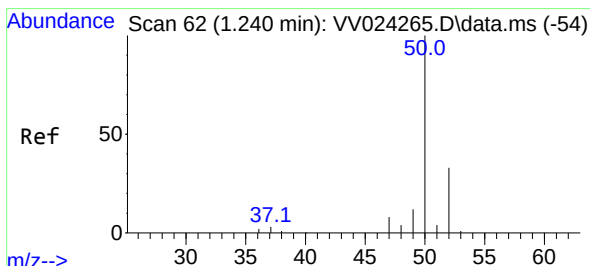
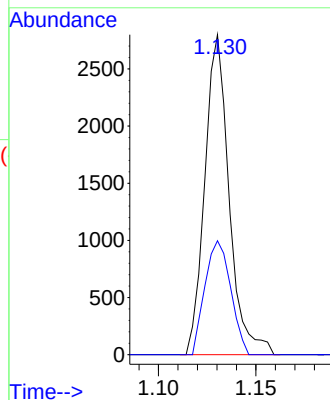
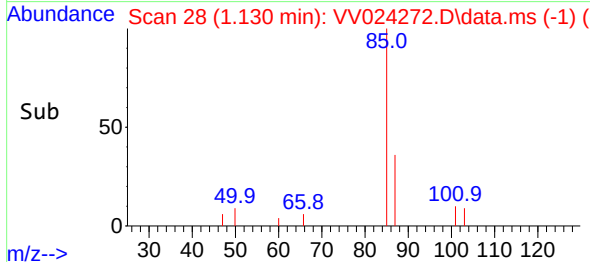
Instrument : MSVOA_V
 ClientSampleId : MDL02



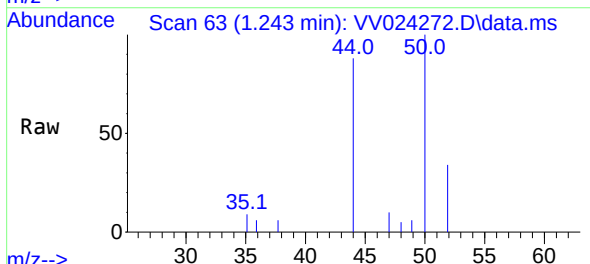
Tgt Ion: 85 Resp: 243
 Ion Ratio Lower Upper
 85 100
 87 37.5 26.0 39.0

Manual Integrations
 APPROVED

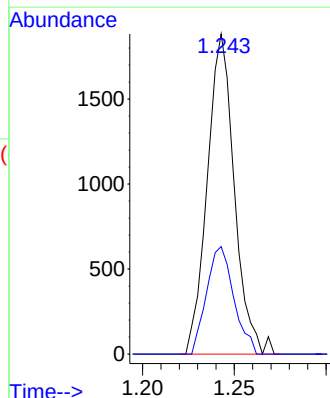
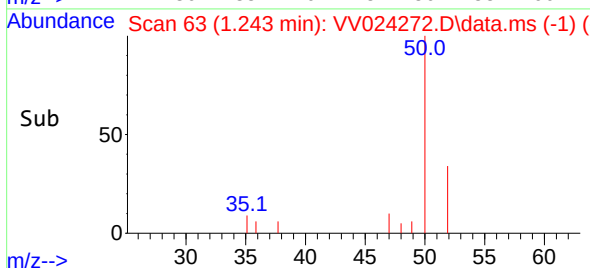
Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

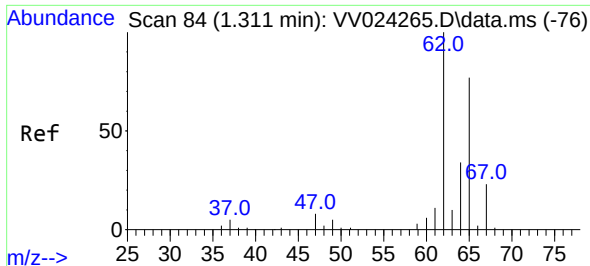


#3
 Chloromethane
 Concen: 0.235 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47



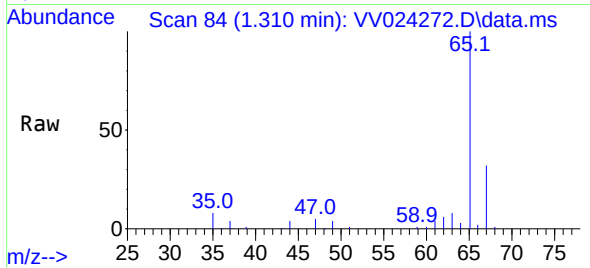
Tgt Ion: 50 Resp: 1929
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.0 41.0





#5
 Vinyl chloride
 Concen: 0.234 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47

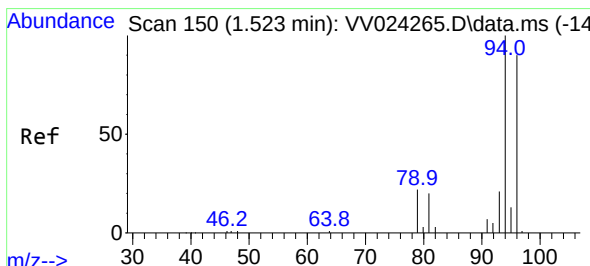
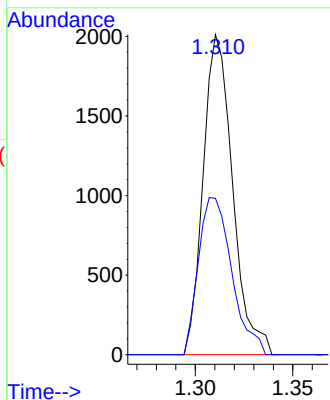
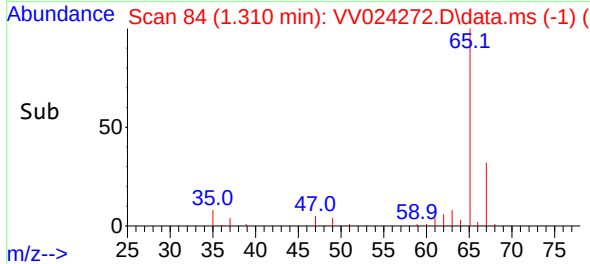
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



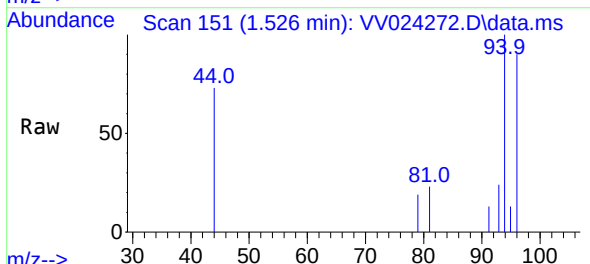
Tgt Ion: 62 Resp: 211
 Ion Ratio Lower Upper
 62 100
 64 48.9 22.4 41.6

Manual Integrations
 APPROVED

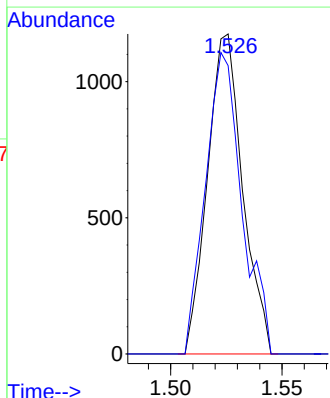
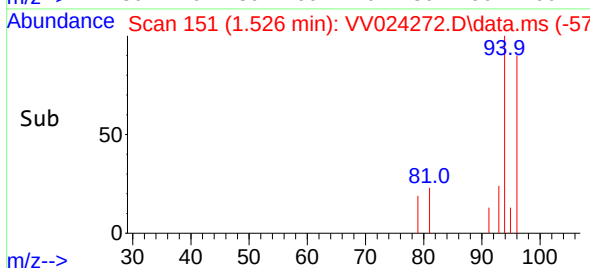
Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

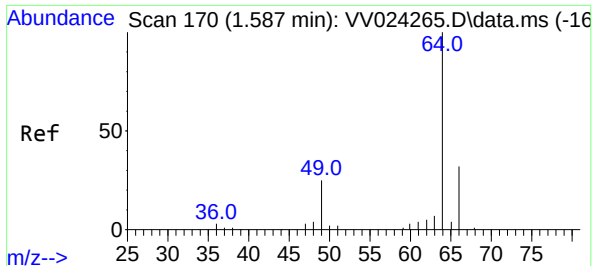


#6
 Bromomethane
 Concen: 0.216 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47



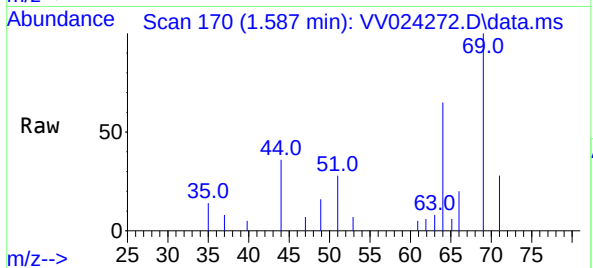
Tgt Ion: 94 Resp: 1292
 Ion Ratio Lower Upper
 94 100
 96 90.1 66.2 123.0





#8
Chloroethane
Concen: 0.298 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

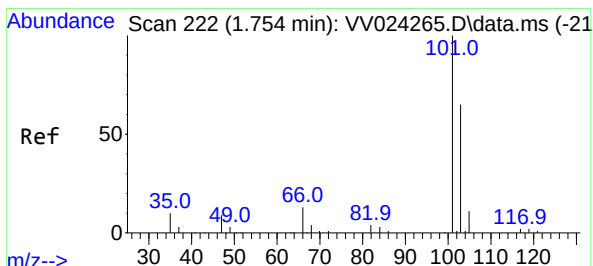
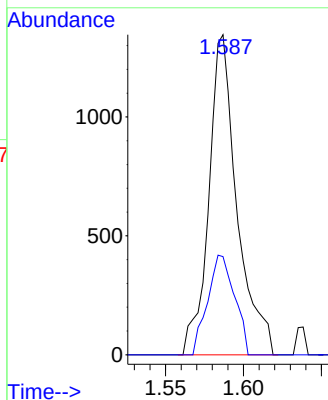
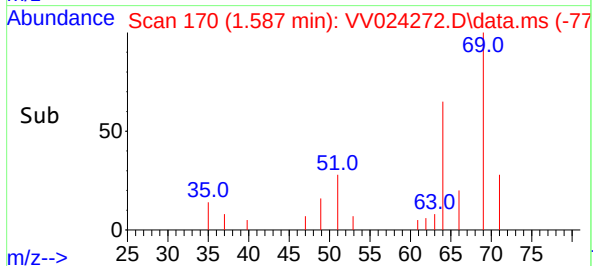
Instrument :
MSVOA_V
ClientSampleId :
MDL02



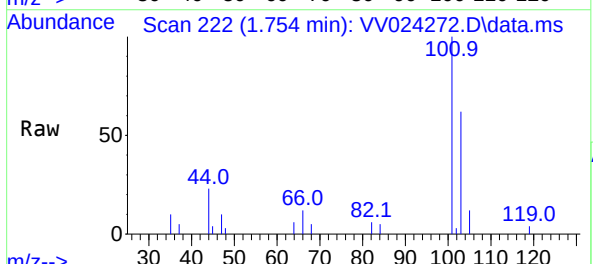
Tgt Ion: 64 Resp: 1694
Ion Ratio Lower Upper
64 100
66 30.7 21.4 39.8

Manual Integrations
APPROVED

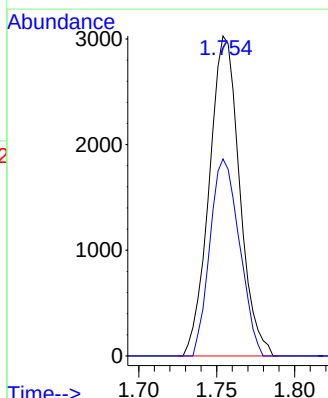
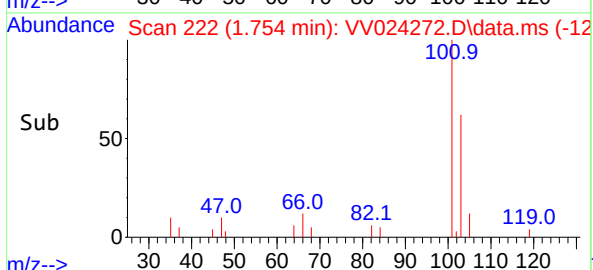
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

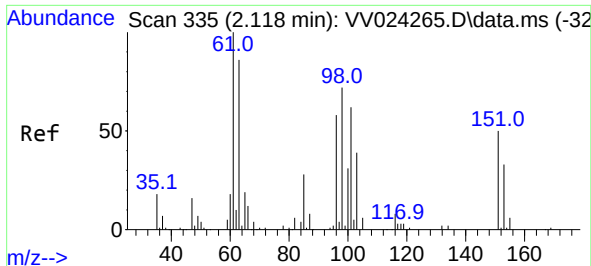


#9
Trichlorofluoromethane
Concen: 0.229 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion:101 Resp: 4103
Ion Ratio Lower Upper
101 100
103 59.6 51.6 77.4





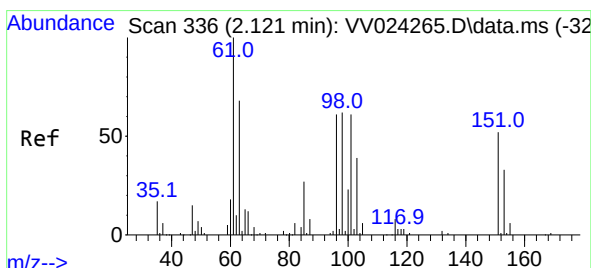
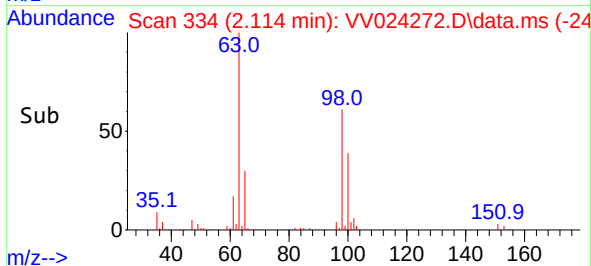
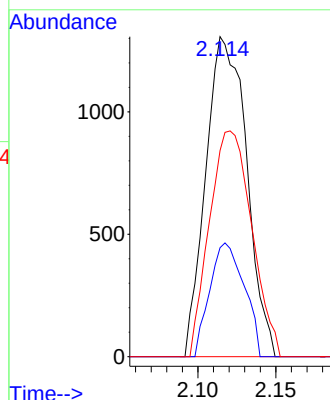
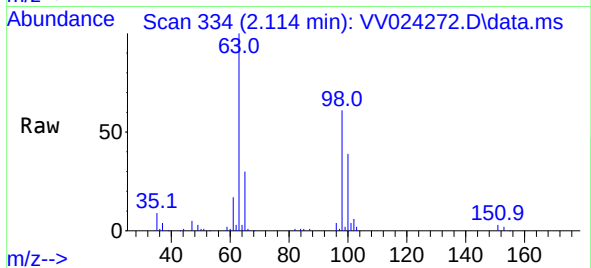
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.264 ug/L
RT: 2.114 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 2379
Ion Ratio Lower Upper
101 100
85 30.0 36.0 54.0
151 73.3 66.4 99.6

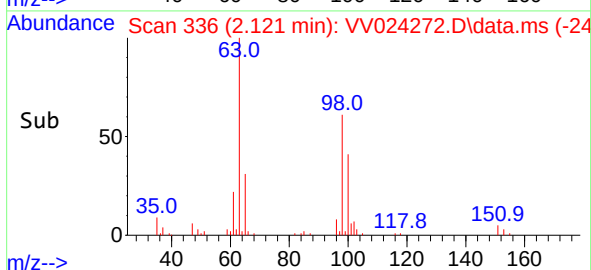
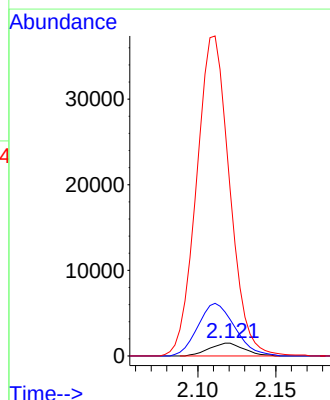
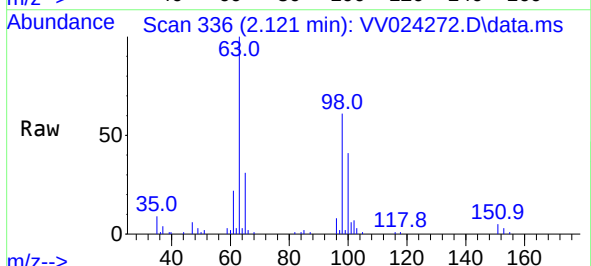
Manual Integrations
APPROVED

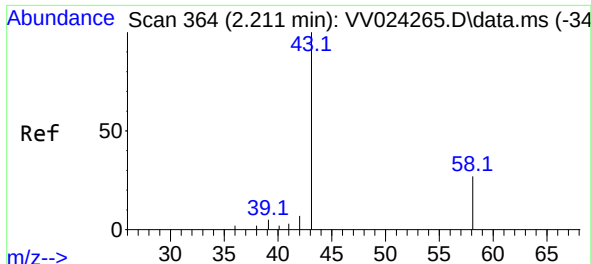
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#12
1,1-Dichloroethene
Concen: 0.302 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion: 96 Resp: 2328
Ion Ratio Lower Upper
96 100
61 286.0 116.1 215.5#
63 1303.1 79.4 147.4#





#13

Acetone

Concen: 2.386 ug/L m

RT: 2.207 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV024272.D

Acq: 04 Jan 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 2364

Ion Ratio Lower Upper

43 100

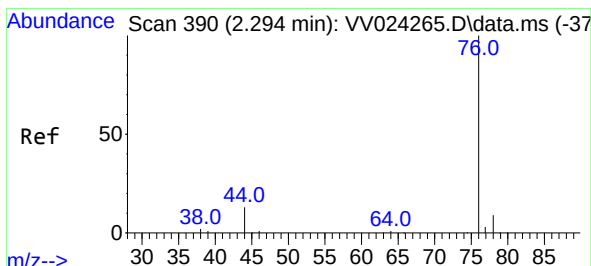
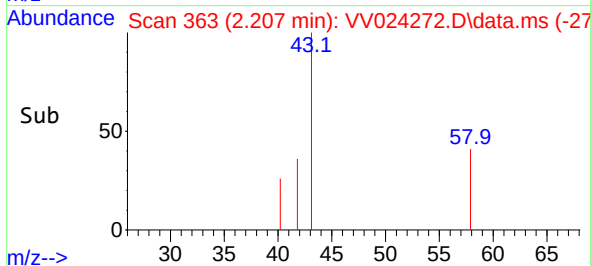
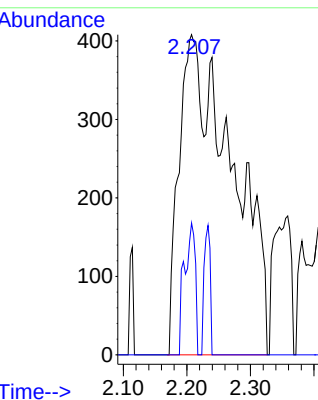
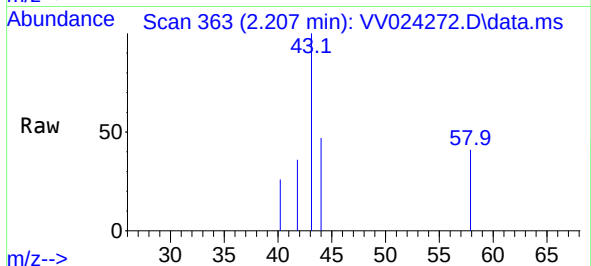
58 8.3 0.0 41.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#14

Carbon disulfide

Concen: 0.210 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV024272.D

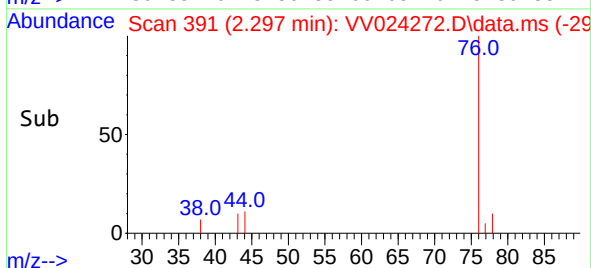
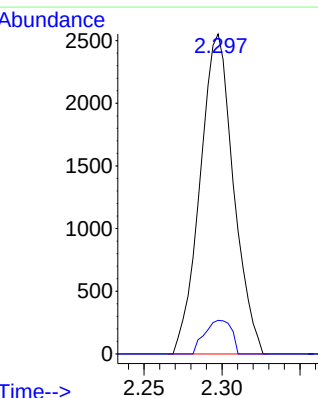
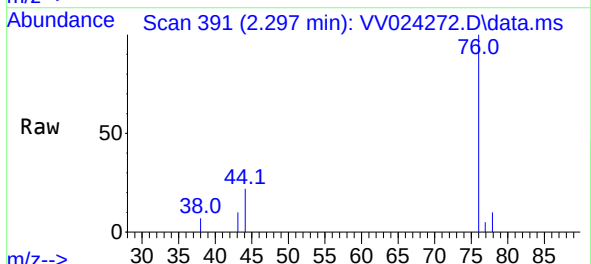
Acq: 04 Jan 2022 17:47

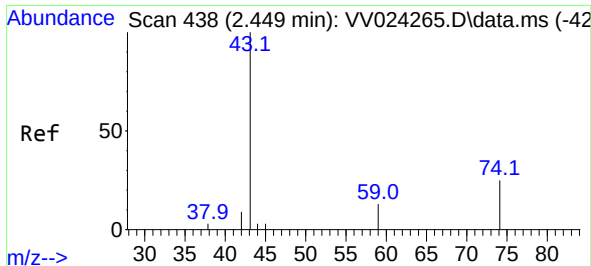
Tgt Ion: 76 Resp: 3803

Ion Ratio Lower Upper

76 100

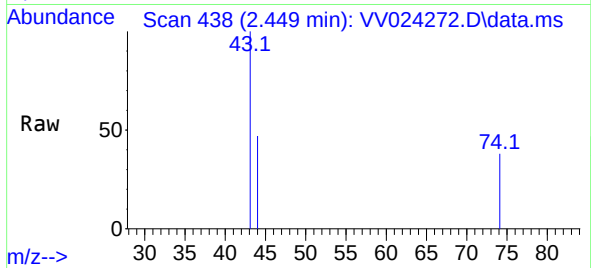
78 10.5 7.5 11.3





#15
Methyl Acetate
Concen: 0.302 ug/L m
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

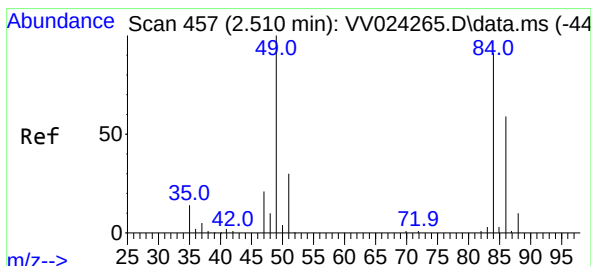
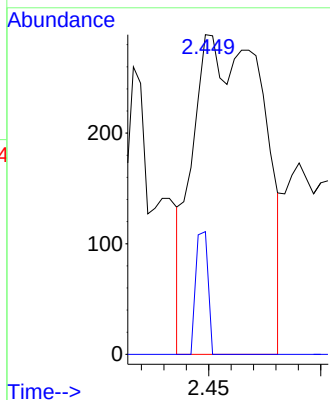
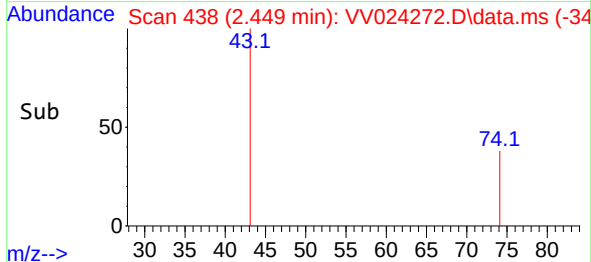
Instrument :
MSVOA_V
ClientSampleId :
MDL02



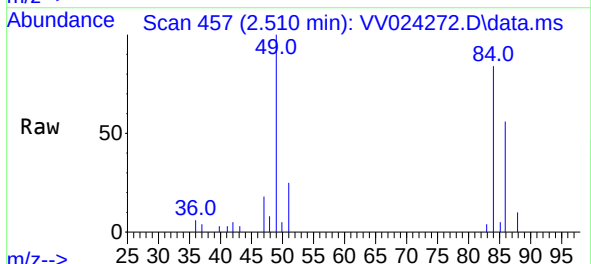
Tgt Ion: 43 Resp: 629
Ion Ratio Lower Upper
43 100
74 6.7 20.2 30.2

Manual Integrations
APPROVED

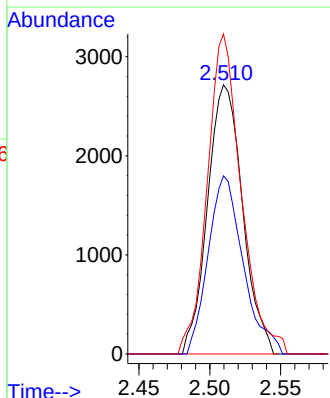
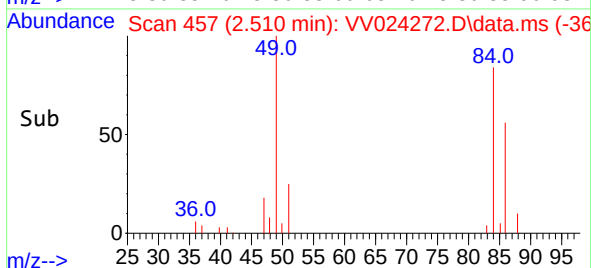
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

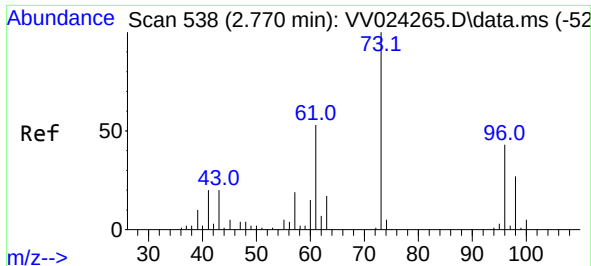


#16
Methylene chloride
Concen: 0.396 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion: 84 Resp: 4675
Ion Ratio Lower Upper
84 100
86 66.2 42.6 79.0
49 118.9 79.7 147.9





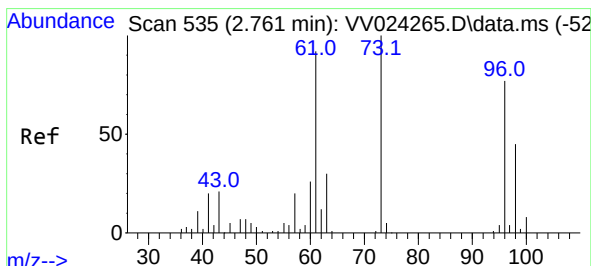
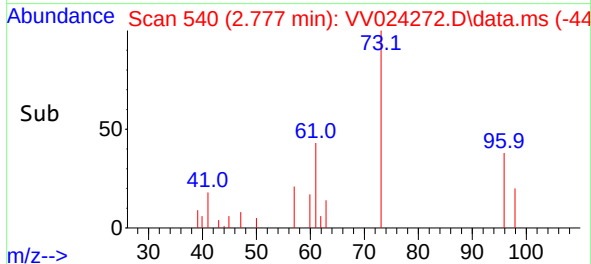
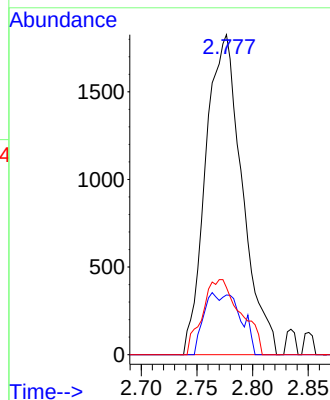
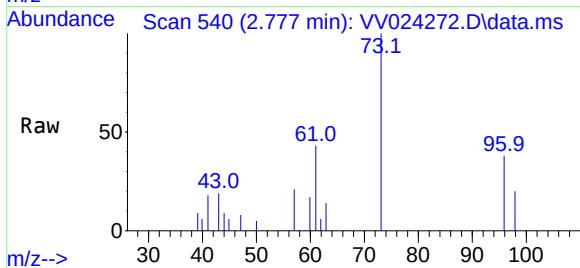
#17
Methyl tert-butyl Ether
Concen: 0.224 ug/L
RT: 2.777 min Scan# 541
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 415
Ion Ratio Lower Upper
73 100
43 8.6 15.5 23.3
57 24.7 17.1 25.7

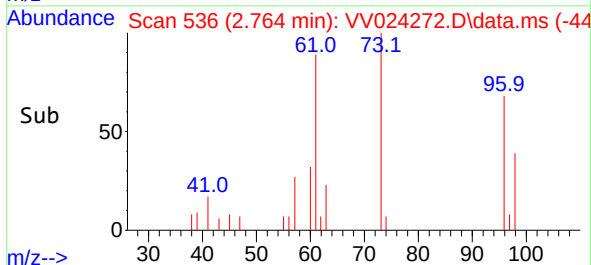
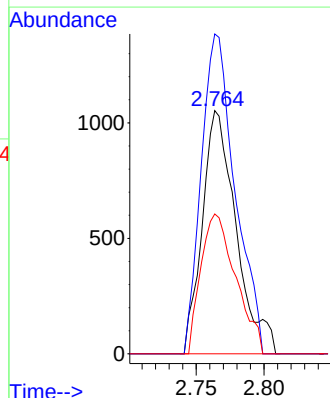
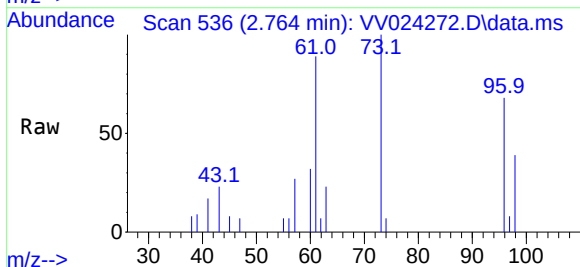
Manual Integrations
APPROVED

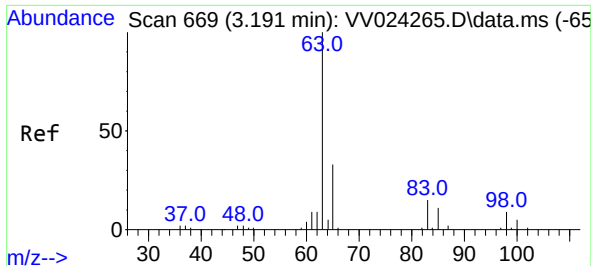
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#18
trans-1,2-Dichloroethene
Concen: 0.223 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion: 96 Resp: 1831
Ion Ratio Lower Upper
96 100
61 131.5 88.2 163.8
98 57.5 44.9 83.5





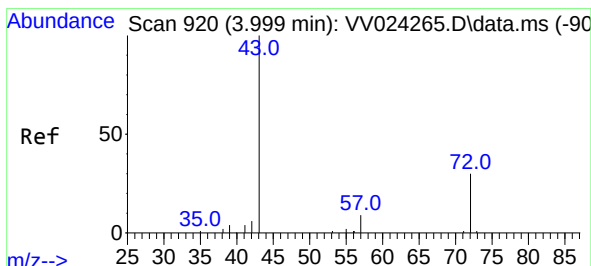
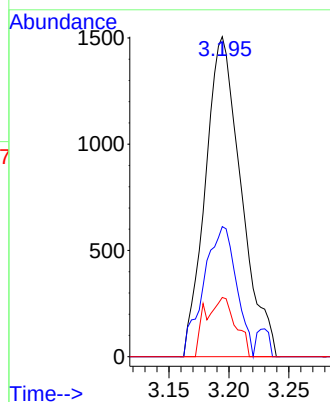
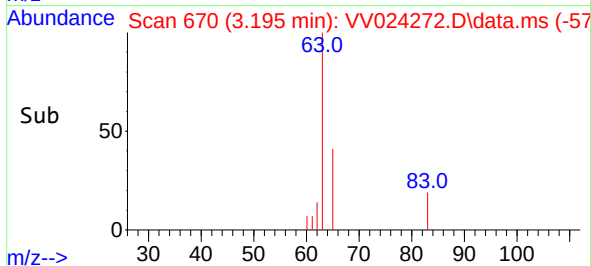
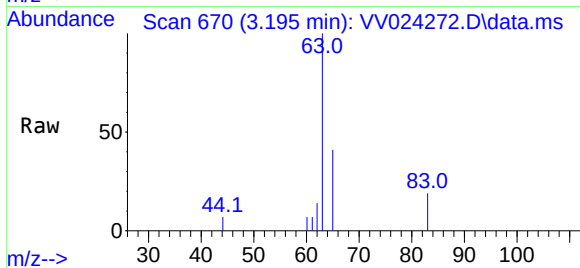
#19
1,1-Dichloroethane
Concen: 0.214 ug/L
RT: 3.195 min Scan# 611
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 3118
Ion Ratio Lower Upper
63 100
65 40.6 22.3 41.3
83 18.5 10.7 19.9

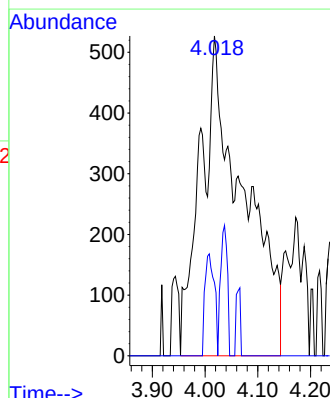
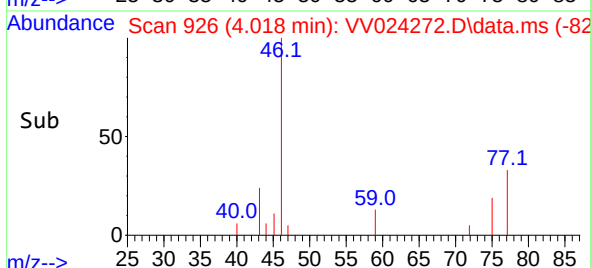
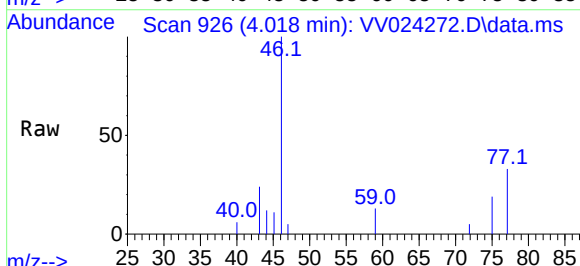
Manual Integrations
APPROVED

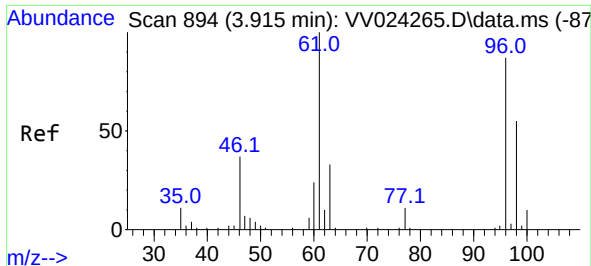
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#21
2-Butanone
Concen: 2.210 ug/L m
RT: 4.018 min Scan# 926
Delta R.T. 0.019 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

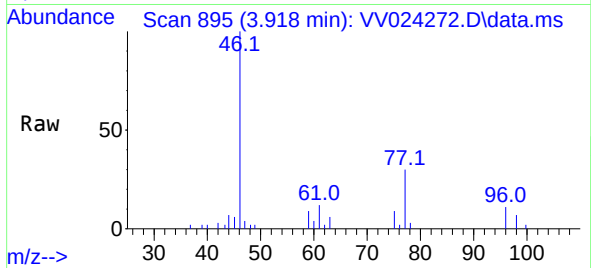
Tgt Ion: 43 Resp: 2969
Ion Ratio Lower Upper
43 100
72 0.0 11.1 33.1#





#22
 cis-1,2-Dichloroethene
 Concen: 0.208 ug/L
 RT: 3.918 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47

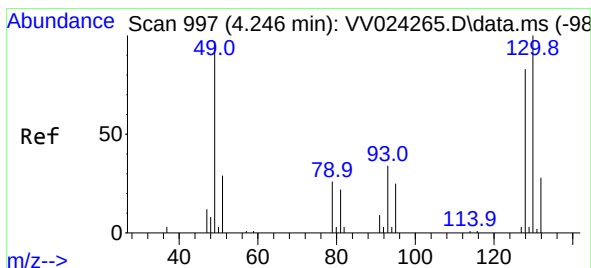
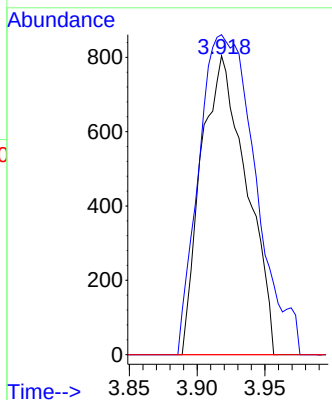
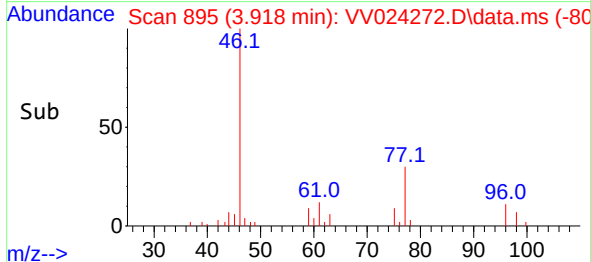
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



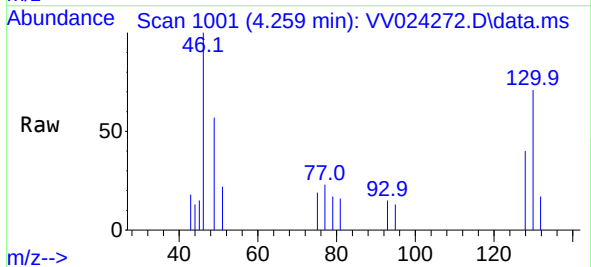
Tgt Ion: 96 Resp: 1869
 Ion Ratio Lower Upper
 96 100
 61 107.1 83.4 154.8
 68 0.0 0.0 0.0

Manual Integrations
 APPROVED

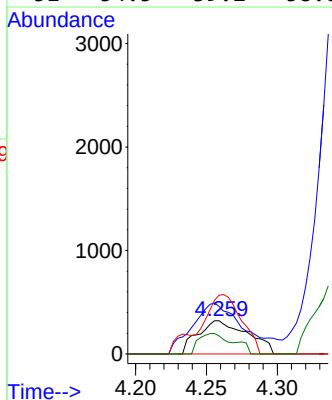
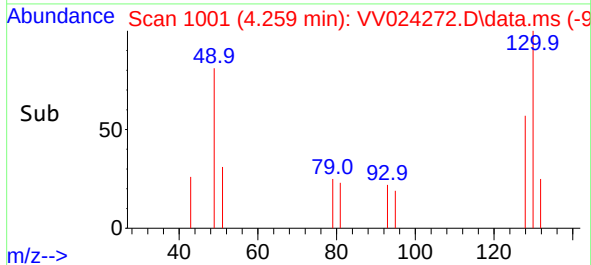
Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

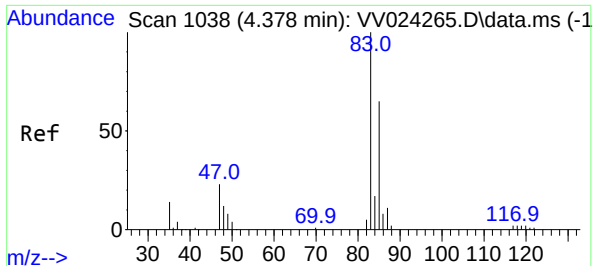


#23
 Bromochloromethane
 Concen: 0.195 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. 0.013 min
 Lab File: VV024272.D
 Acq: 04 Jan 2022 17:47



Tgt Ion:128 Resp: 779
 Ion Ratio Lower Upper
 128 100
 49 143.3 100.2 186.2
 130 176.6 92.5 171.7#
 51 54.5 39.2 58.8





#25

Chloroform

Concen: 0.278 ug/L m

RT: 4.371 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VV024272.D

Acq: 04 Jan 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 83 Resp: 4840

Ion Ratio Lower Upper

83 100

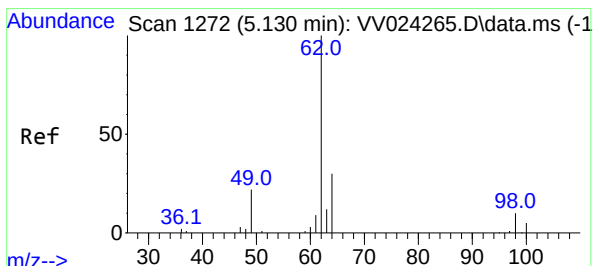
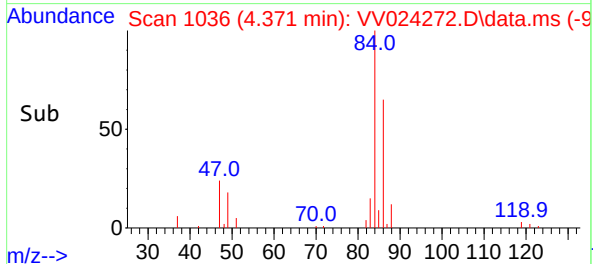
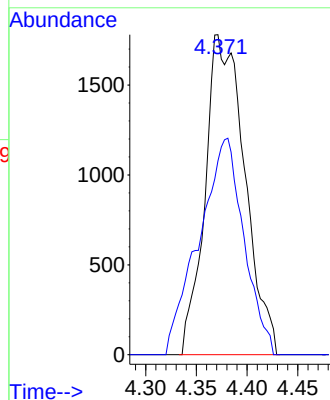
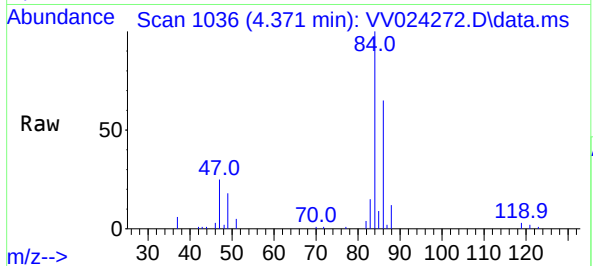
85 60.6 45.2 84.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#27

1,2-Dichloroethane

Concen: 0.250 ug/L m

RT: 5.140 min Scan# 1275

Delta R.T. 0.009 min

Lab File: VV024272.D

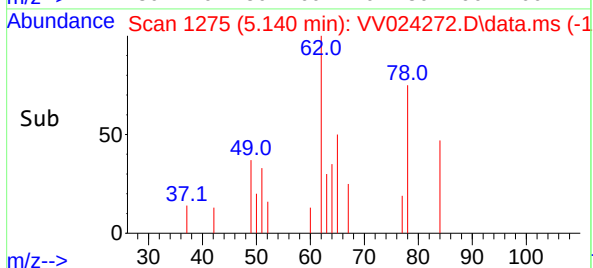
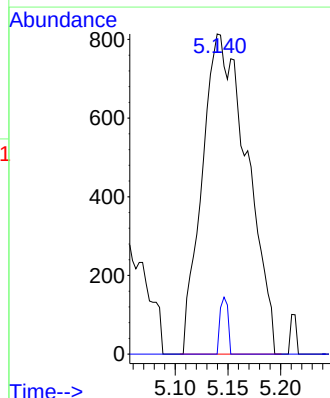
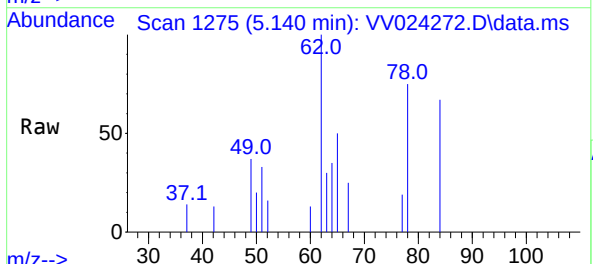
Acq: 04 Jan 2022 17:47

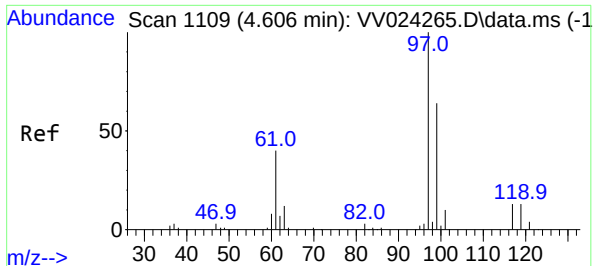
Tgt Ion: 62 Resp: 2417

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





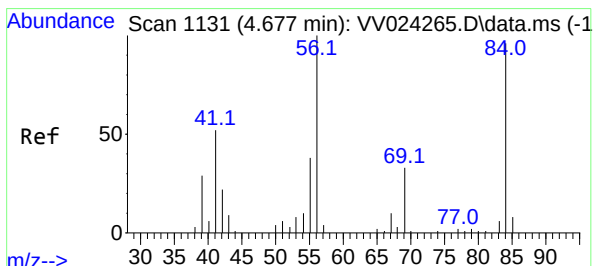
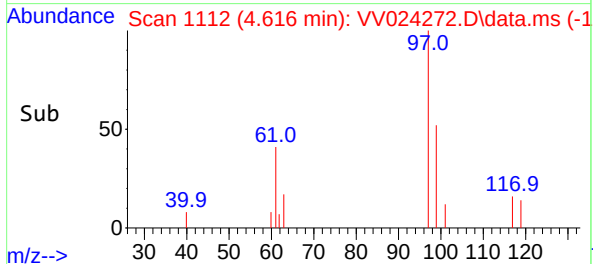
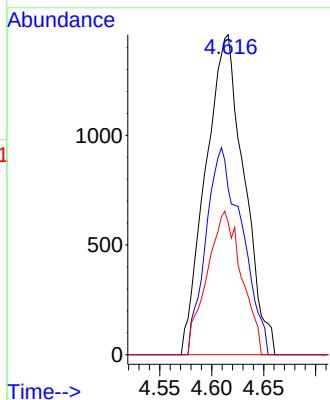
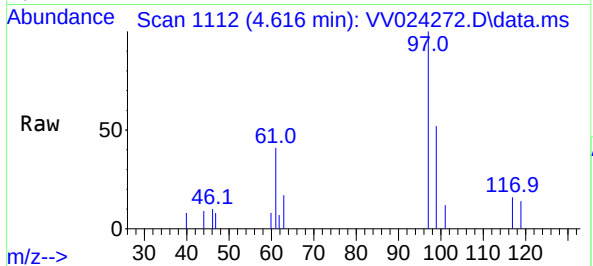
#29
1,1,1-Trichloroethane
Concen: 0.231 ug/L
RT: 4.616 min Scan# 1110
Delta R.T. 0.009 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 3754
Ion Ratio Lower Upper
97 100
99 60.8 51.9 77.9
61 40.4 33.2 49.8

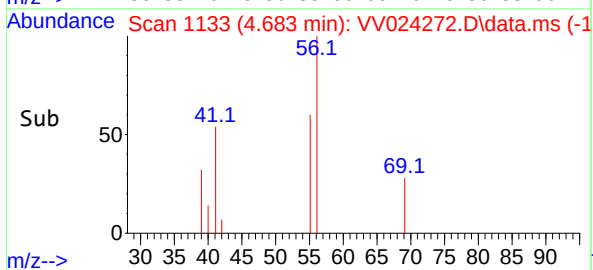
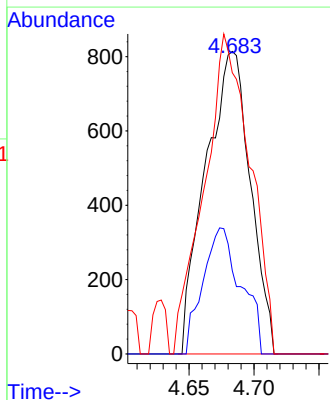
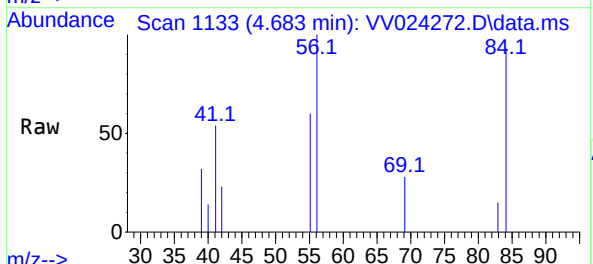
Manual Integrations
APPROVED

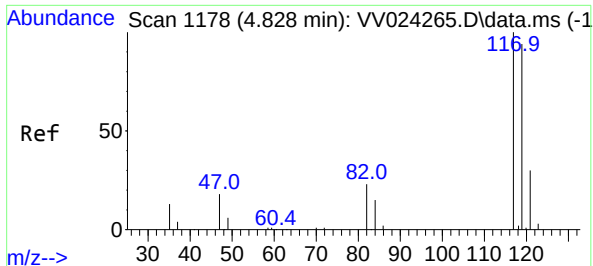
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#30
Cyclohexane
Concen: 0.190 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

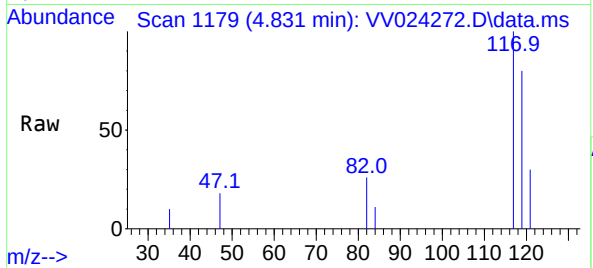
Tgt Ion: 56 Resp: 1950
Ion Ratio Lower Upper
56 100
69 35.5 24.8 37.2
84 108.0 75.9 113.9





#31
Carbon tetrachloride
Concen: 0.215 ug/L
RT: 4.831 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

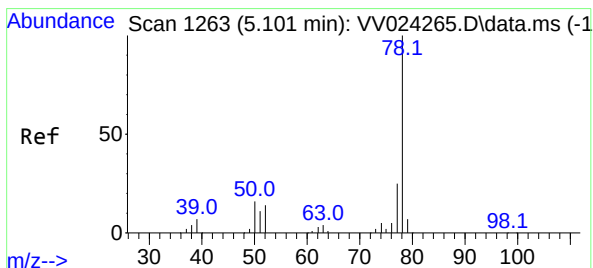
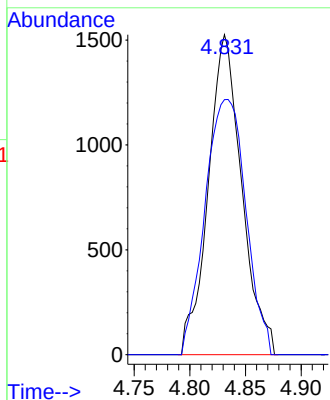
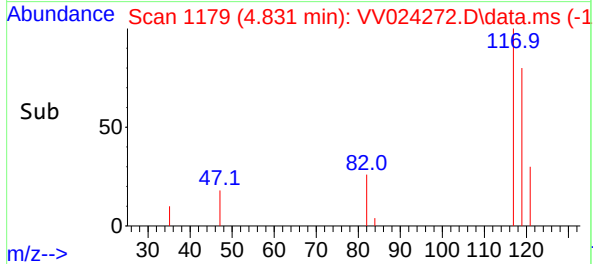
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion:117 Resp: 3189
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8

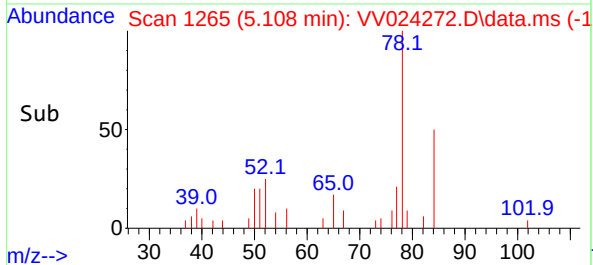
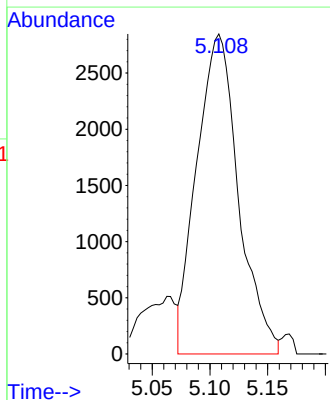
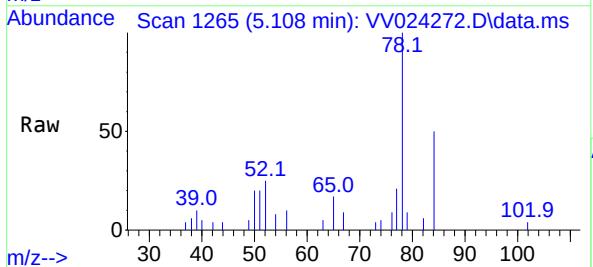
Manual Integrations
APPROVED

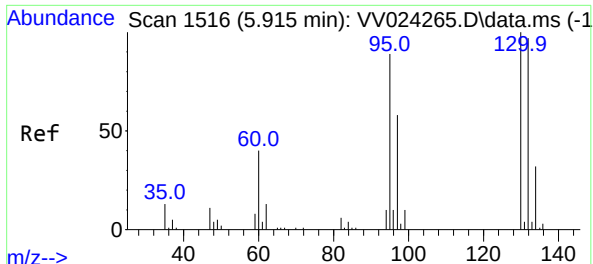
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#33
Benzene
Concen: 0.228 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

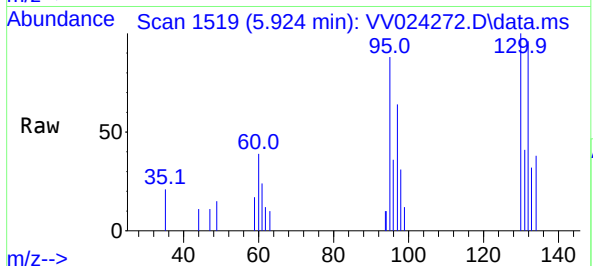
Tgt Ion: 78 Resp: 7156





#34
Trichloroethene
Concen: 0.225 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.009 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

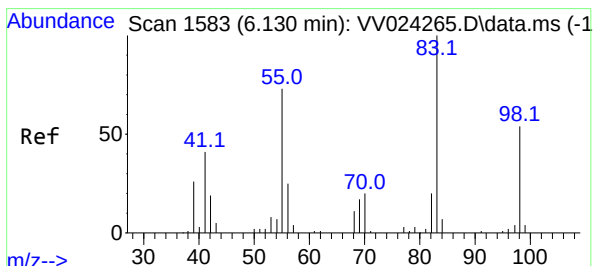
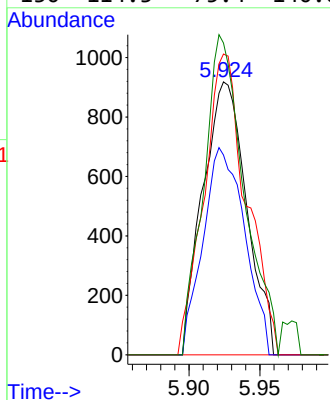
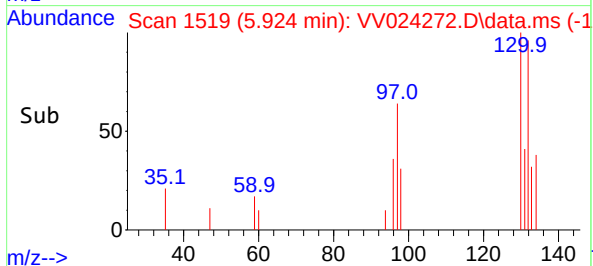
Instrument :
MSVOA_V
ClientSampleId :
MDL02



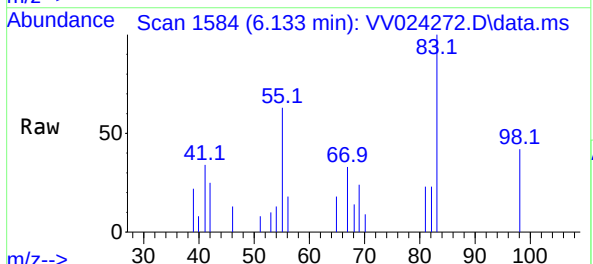
Tgt Ion: 95 Resp: 1972
Ion Ratio Lower Upper
95 100
97 73.2 45.2 84.0
132 110.2 76.1 141.3
130 114.3 75.4 140.0

Manual Integrations
APPROVED

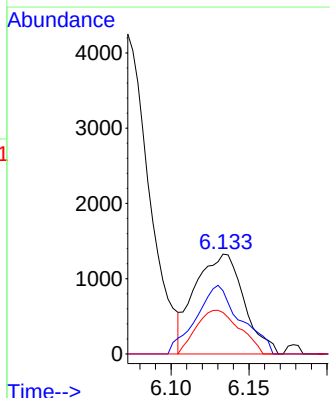
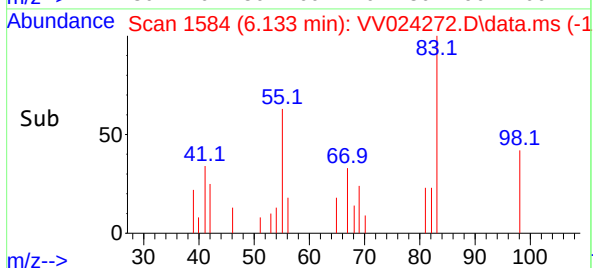
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

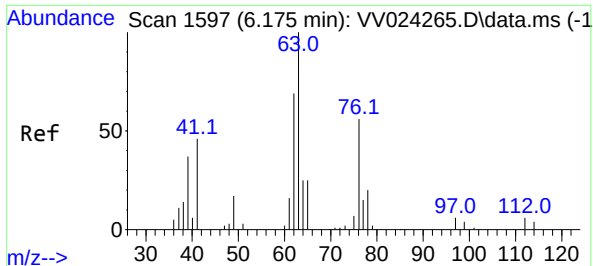


#35
Methylcyclohexane
Concen: 0.236 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion: 83 Resp: 2883
Ion Ratio Lower Upper
83 100
55 62.6 60.2 90.2
98 38.8 41.0 61.4





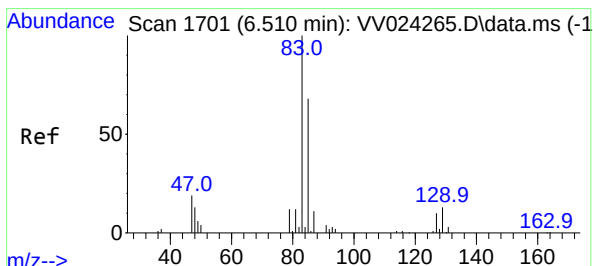
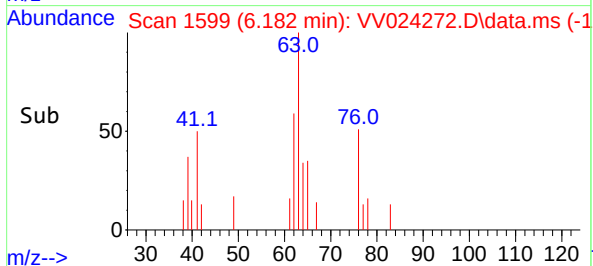
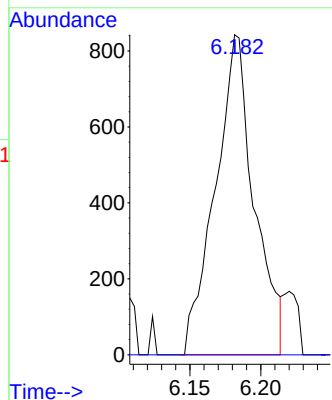
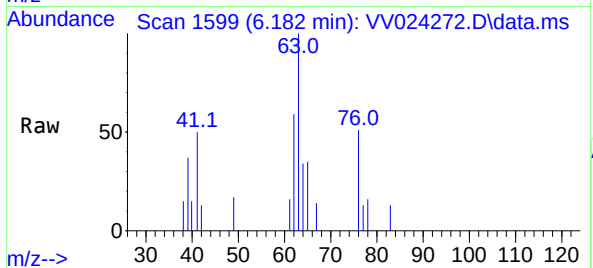
#37
1,2-Dichloropropane
Concen: 0.221 ug/L
RT: 6.182 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 161
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5

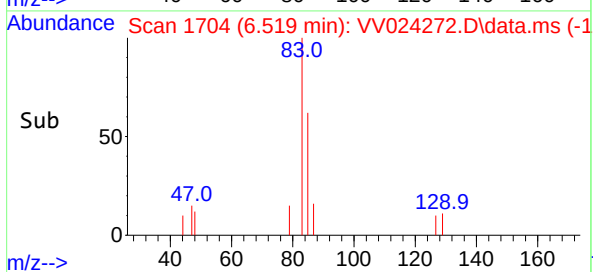
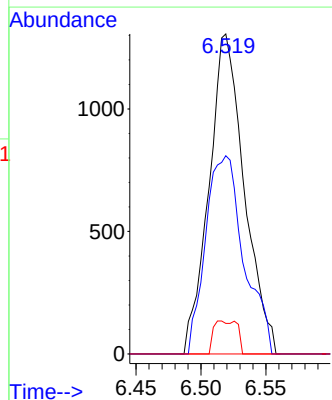
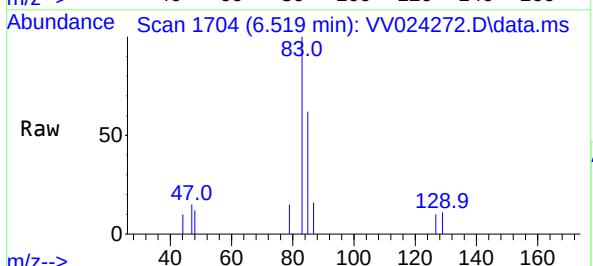
Manual Integrations
APPROVED

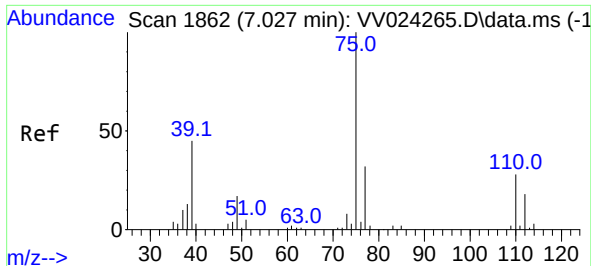
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#38
Bromodichloromethane
Concen: 0.215 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.009 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion: 83 Resp: 2469
Ion Ratio Lower Upper
83 100
85 61.9 44.0 81.8
127 9.6 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 0.207 ug/L

RT: 7.037 min Scan# 1862

Delta R.T. 0.009 min

Lab File: VV024272.D

Acq: 04 Jan 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 75 Resp: 2290

Ion Ratio Lower Upper

75 100

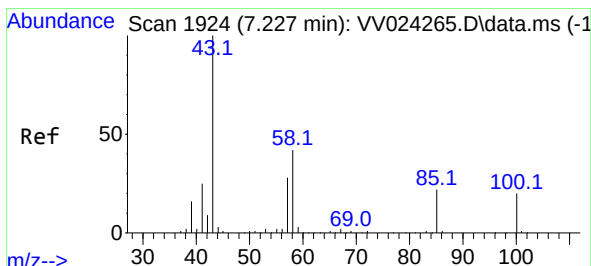
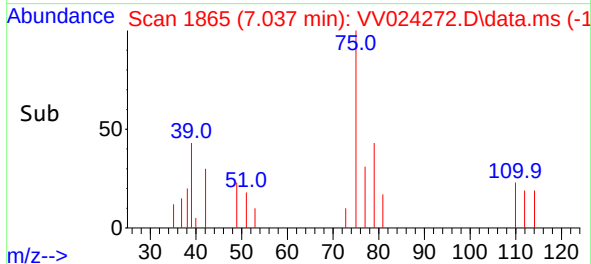
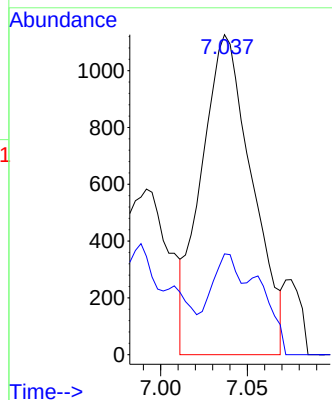
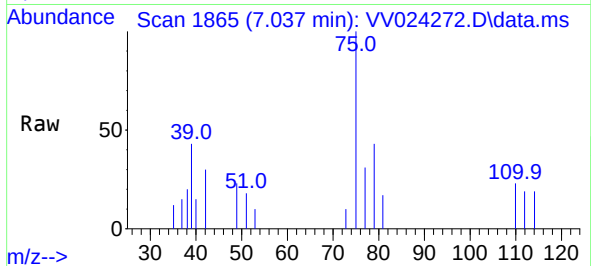
77 31.5 22.0 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#40

4-Methyl-2-pentanone

Concen: 1.742 ug/L

RT: 7.236 min Scan# 1927

Delta R.T. 0.009 min

Lab File: VV024272.D

Acq: 04 Jan 2022 17:47

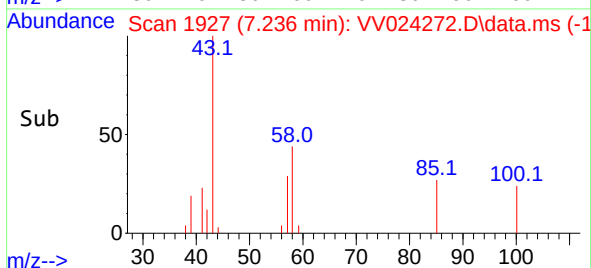
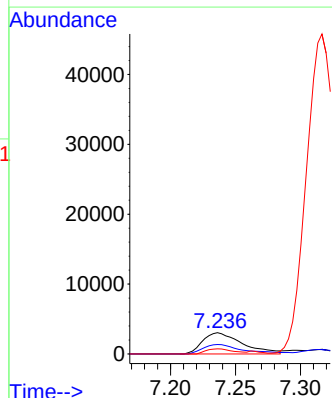
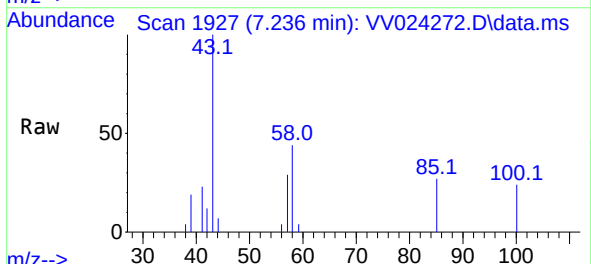
Tgt Ion: 43 Resp: 6486

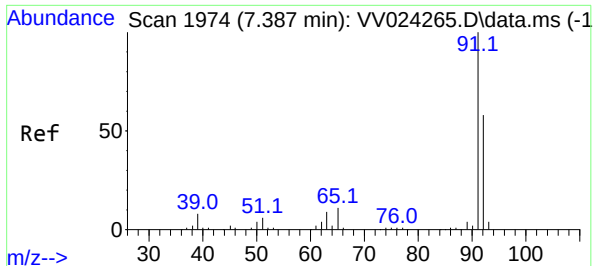
Ion Ratio Lower Upper

43 100

58 45.5 32.3 48.5

100 0.0 13.0 19.6





#42

Toluene

Concen: 0.268 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV024272.D

Acq: 04 Jan 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 91 Resp: 968

Ion Ratio Lower Upper

91 100

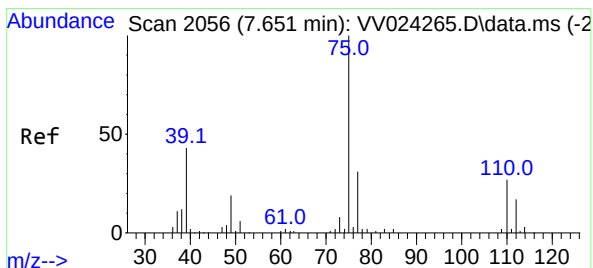
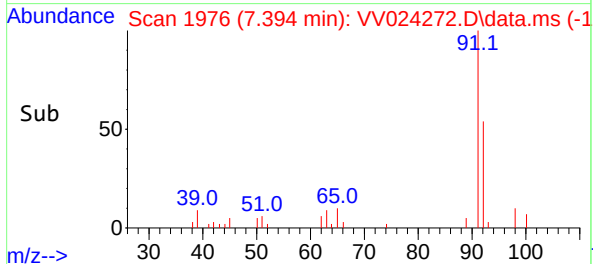
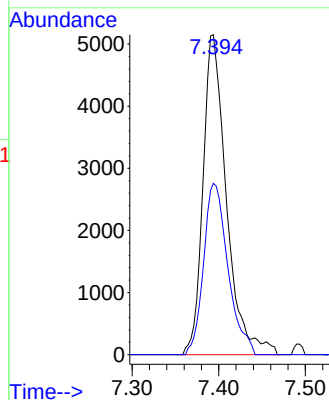
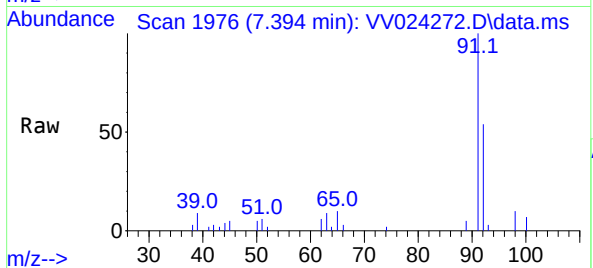
92 53.6 41.5 77.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#44

trans-1,3-Dichloropropene

Concen: 0.234 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.009 min

Lab File: VV024272.D

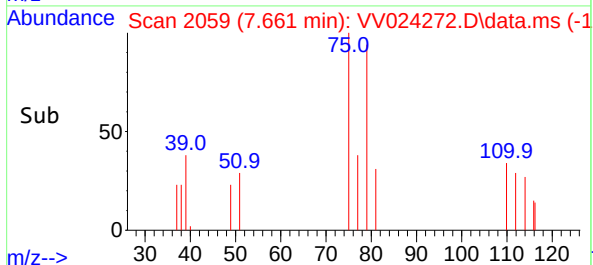
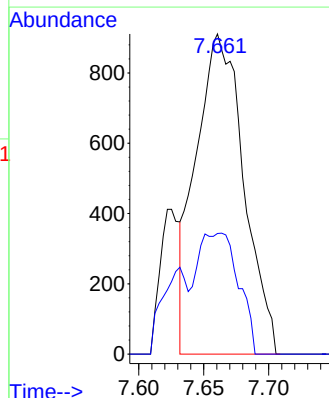
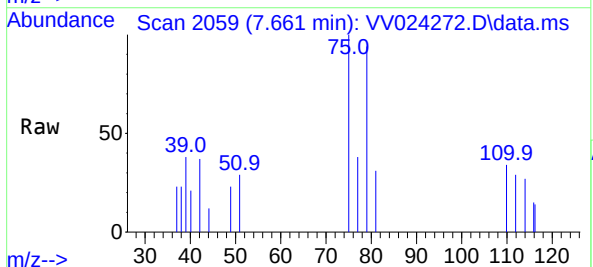
Acq: 04 Jan 2022 17:47

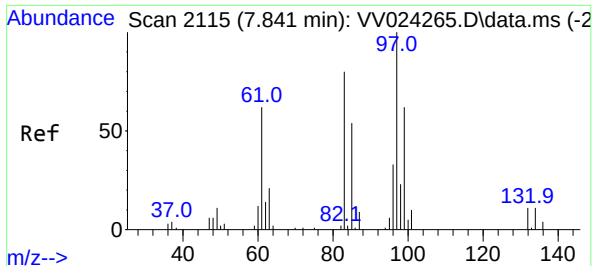
Tgt Ion: 75 Resp: 2332

Ion Ratio Lower Upper

75 100

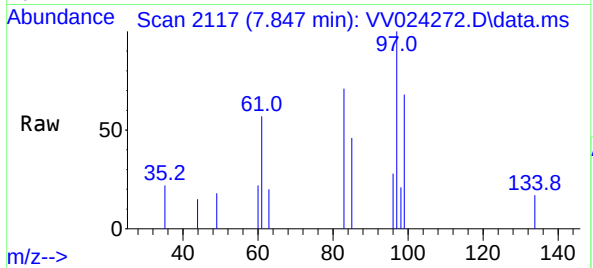
77 37.7 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 0.241 ug/L
RT: 7.847 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

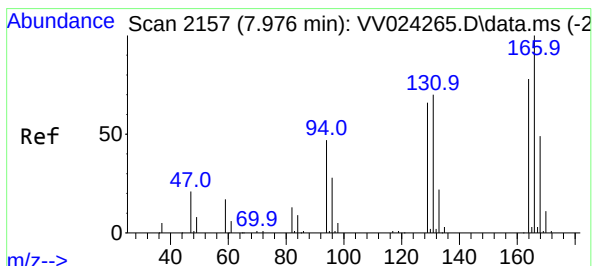
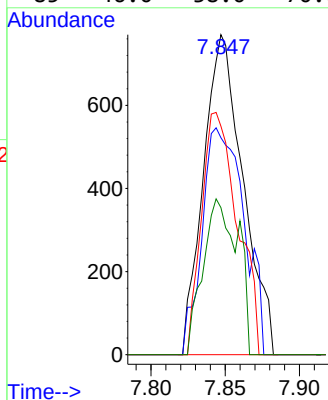
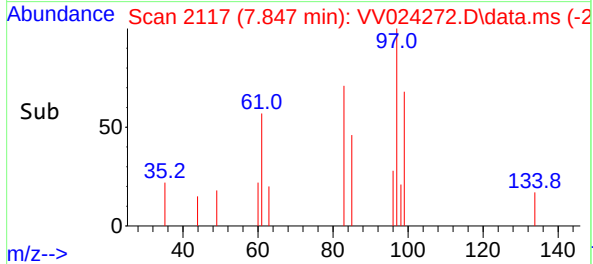


Tgt Ion: 97 Resp: 1429

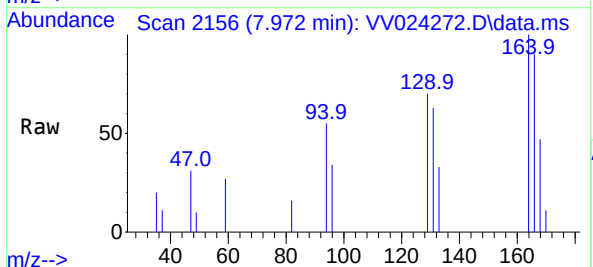
Ion	Ratio	Lower	Upper
97	100		
99	67.8	43.1	80.1
83	71.4	57.9	107.5
85	46.0	38.0	70.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

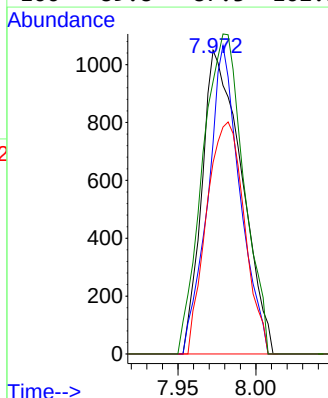
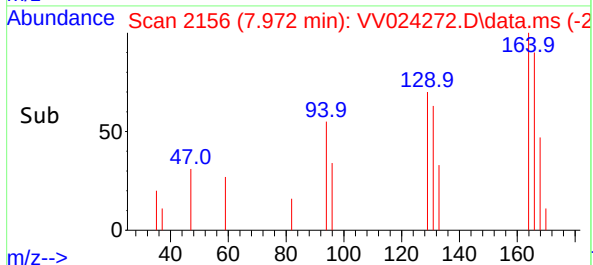


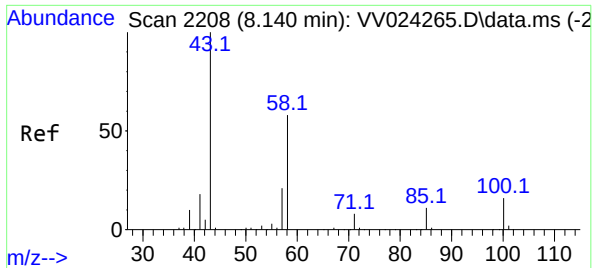
#47
Tetrachloroethene
Concen: 0.226 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion:164 Resp: 1852

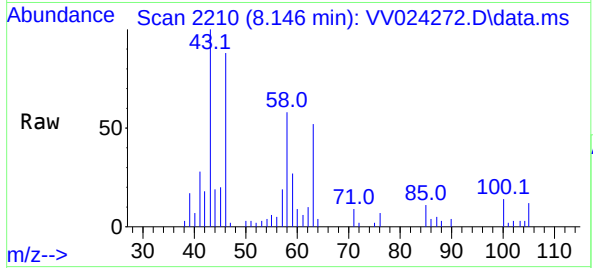
Ion	Ratio	Lower	Upper
164	100		
129	69.6	62.6	116.2
131	63.1	61.0	113.4
166	89.8	87.3	162.1





#48
2-Hexanone
Concen: 4.097 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

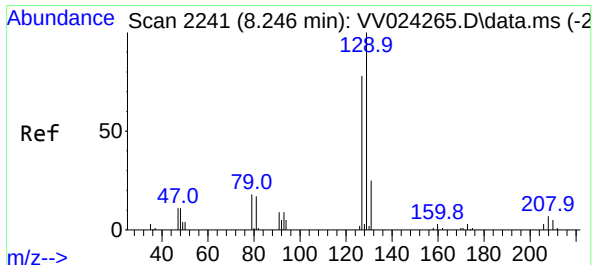
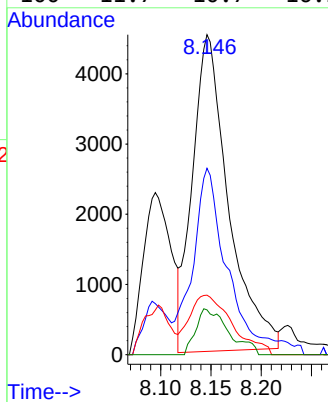
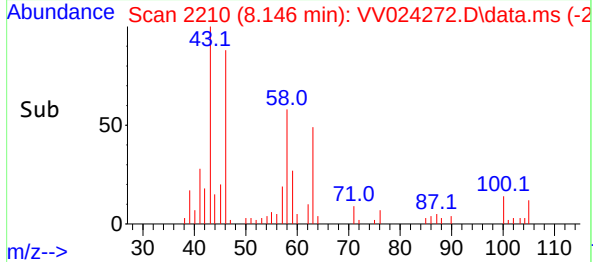
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 58.4 44.5 66.7
57 22.5 15.1 22.7
100 11.7 10.7 16.1

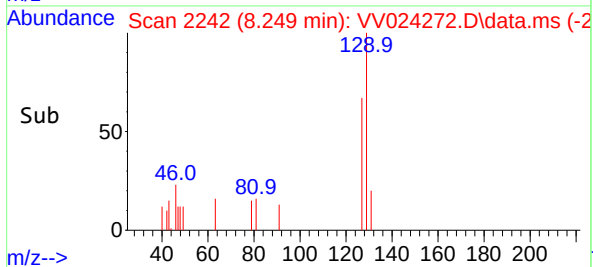
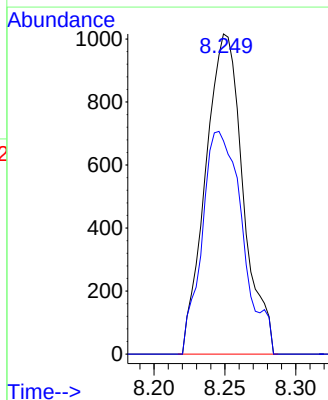
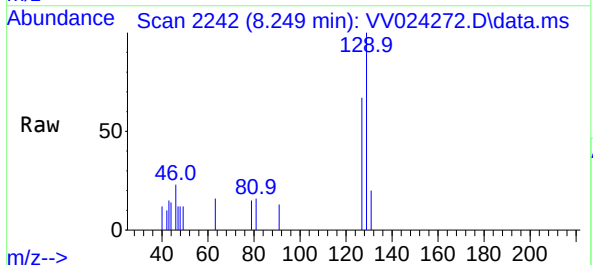
Manual Integrations
APPROVED

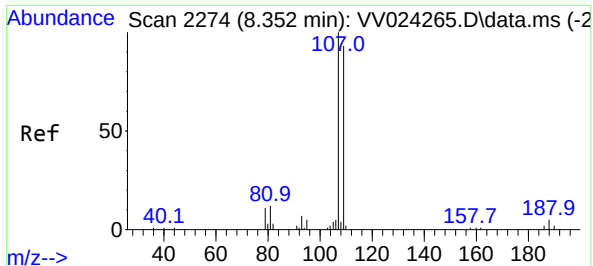
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#49
Dibromochloromethane
Concen: 0.230 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion:129 Resp: 1876
Ion Ratio Lower Upper
129 100
127 66.6 53.5 99.3





#50
1,2-Dibromoethane
Concen: 0.204 ug/L
RT: 8.358 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

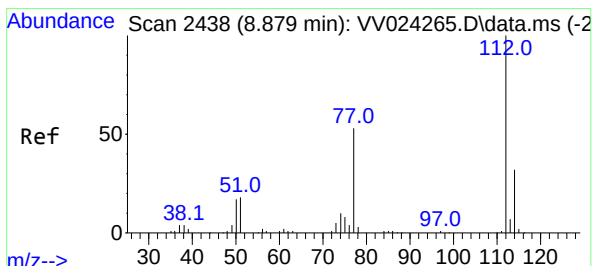
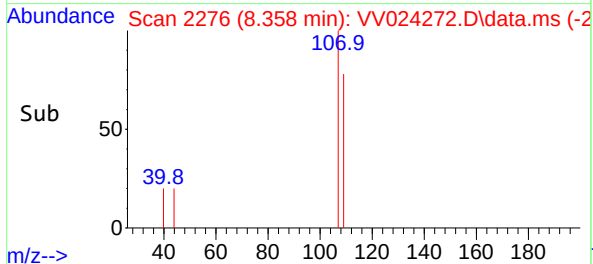
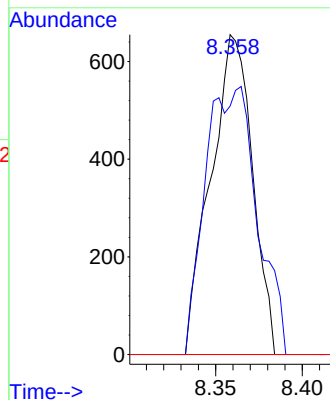
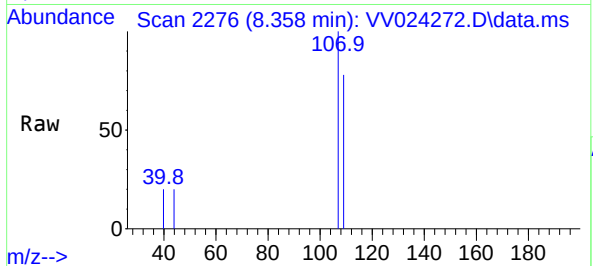
Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 1097

Ion	Ratio	Lower	Upper
107	100		
109	77.7	62.5	116.1
188	0.0	3.4	5.2

Manual Integrations
APPROVED

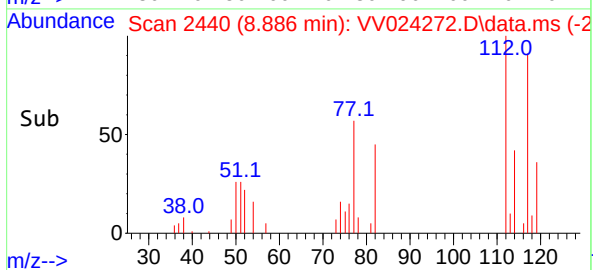
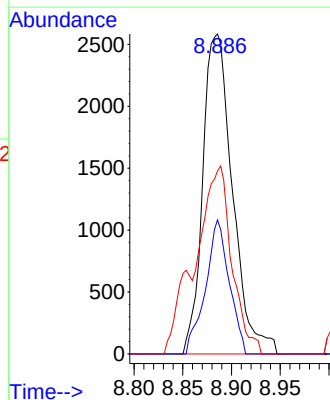
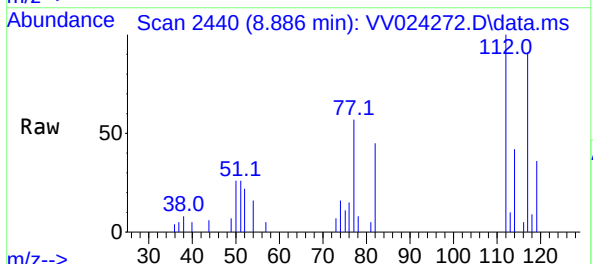
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

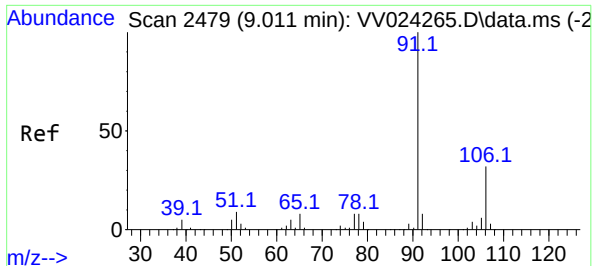


#51
Chlorobenzene
Concen: 0.220 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion:112 Resp: 5495

Ion	Ratio	Lower	Upper
112	100		
114	41.9	23.3	43.3
77	57.2	43.3	64.9





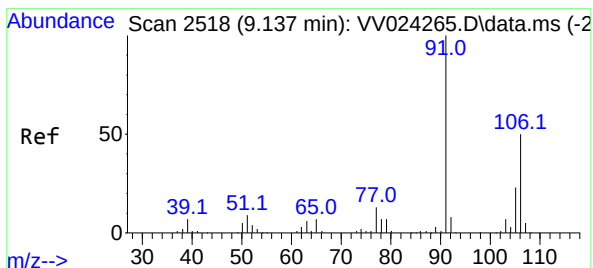
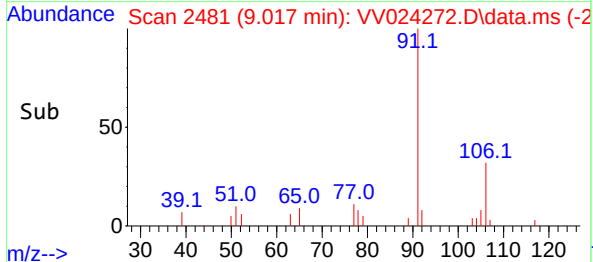
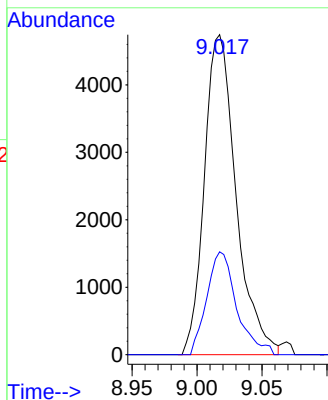
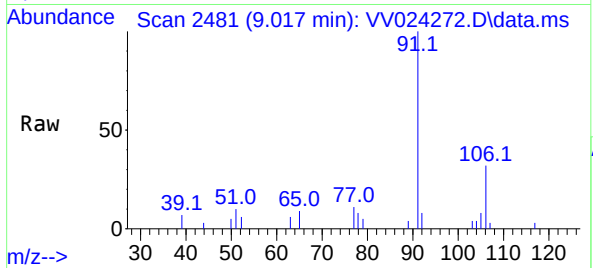
#52
Ethylbenzene
Concen: 0.203 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 805
Ion Ratio Lower Upper
91 100
106 32.1 22.0 41.0

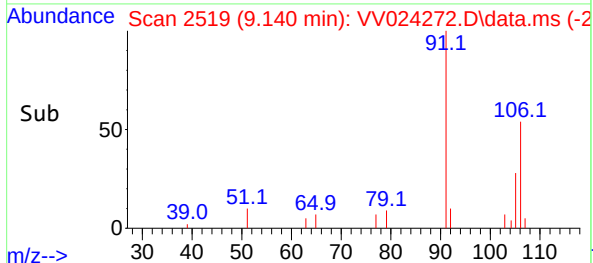
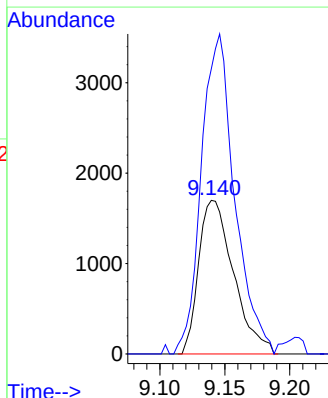
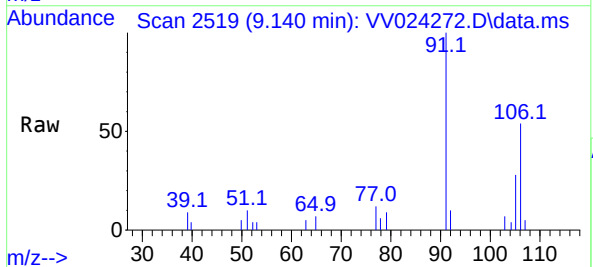
Manual Integrations
APPROVED

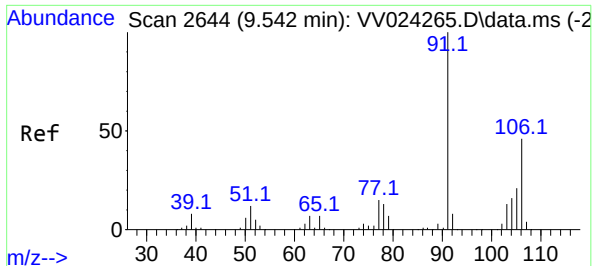
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#53
m,p-xylene
Concen: 0.200 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion:106 Resp: 3180
Ion Ratio Lower Upper
106 100
91 185.6 139.5 259.1





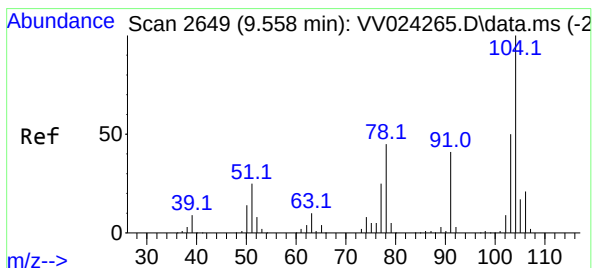
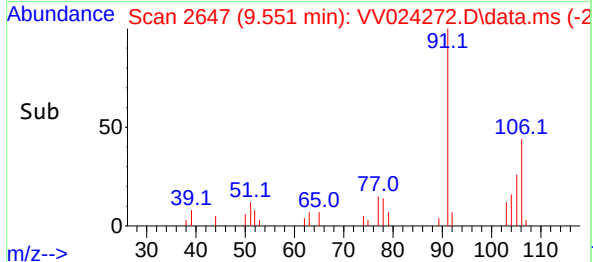
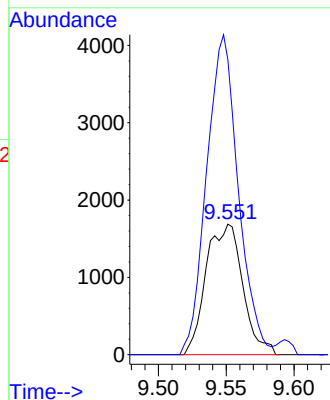
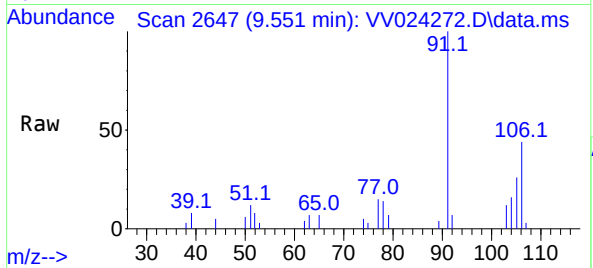
#54
o-xylene
Concen: 0.204 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.009 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 316
Ion Ratio Lower Upper
106 100
91 225.8 147.9 274.7

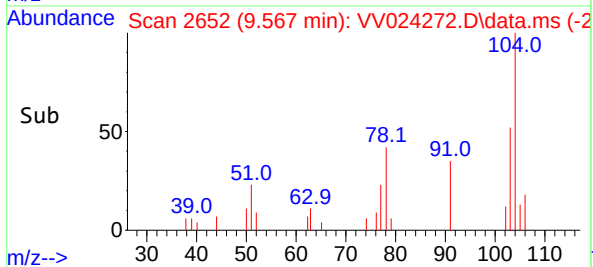
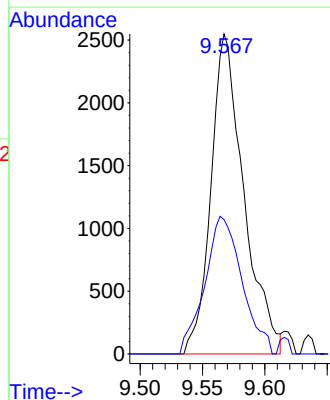
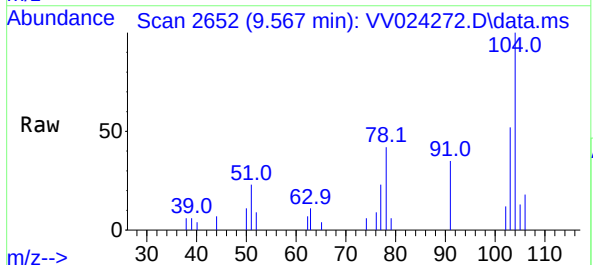
Manual Integrations
APPROVED

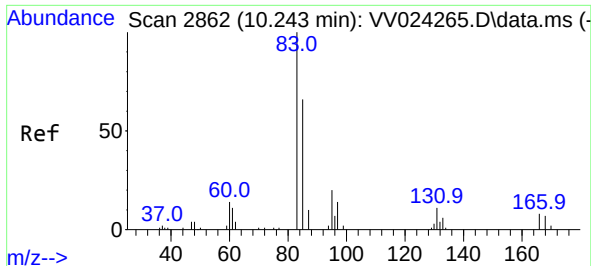
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#55
Styrene
Concen: 0.178 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.009 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

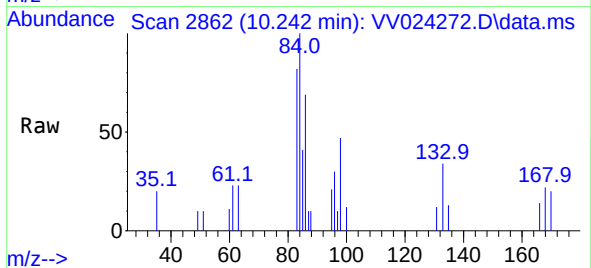
Tgt Ion:104 Resp: 4675
Ion Ratio Lower Upper
104 100
78 42.0 31.0 57.6





#57
1,1,2,2-Tetrachloroethane
Concen: 0.226 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

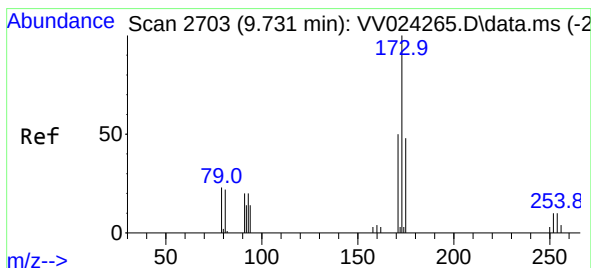
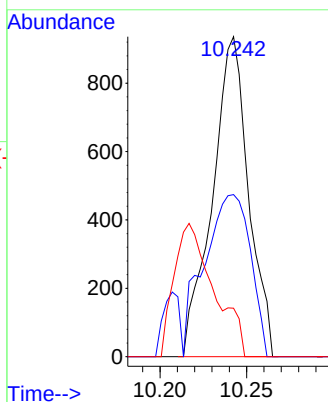
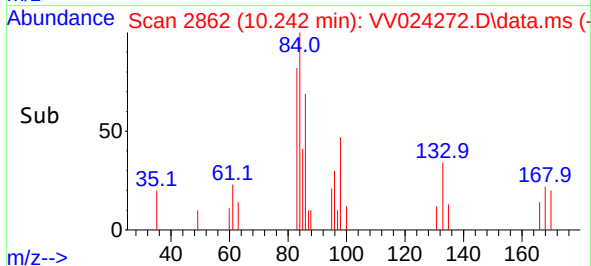
Instrument : MSVOA_V
ClientSampleId : MDL02



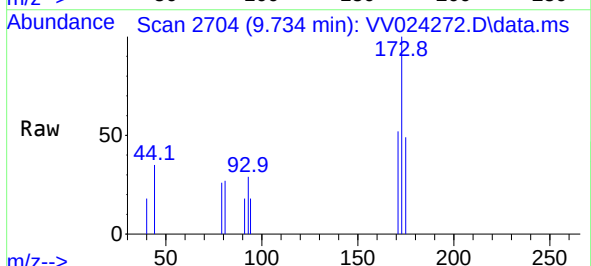
Tgt Ion: 83 Resp: 135
Ion Ratio Lower Upper
83 100
85 50.6 44.6 82.8
131 15.2 8.3 12.5

Manual Integrations
APPROVED

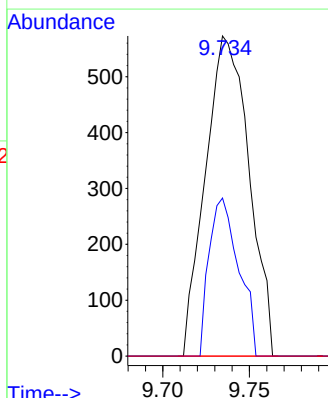
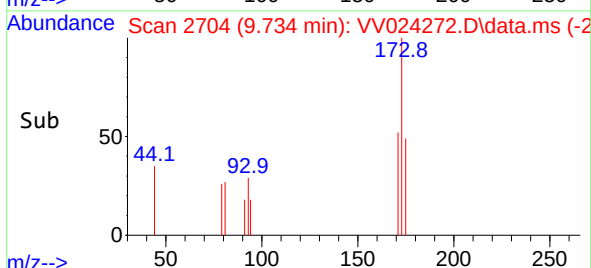
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

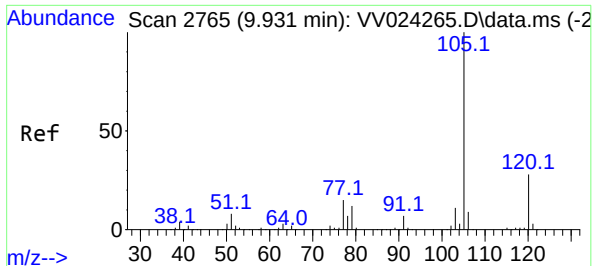


#59
Bromoform
Concen: 0.227 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



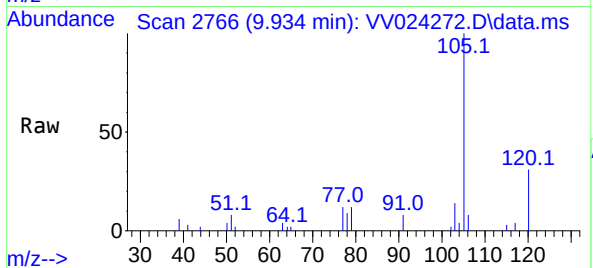
Tgt Ion:173 Resp: 1002
Ion Ratio Lower Upper
173 100
175 33.5 39.4 59.2#
254 0.0 7.4 11.0#





#60
Isopropylbenzene
Concen: 0.215 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

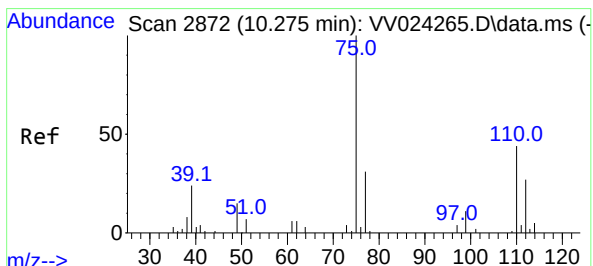
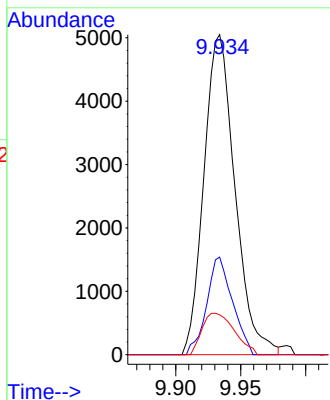
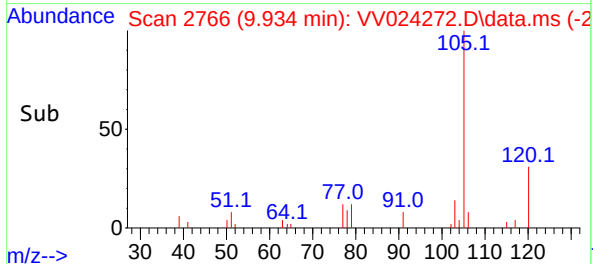
Instrument :
MSVOA_V
ClientSampleId :
MDL02



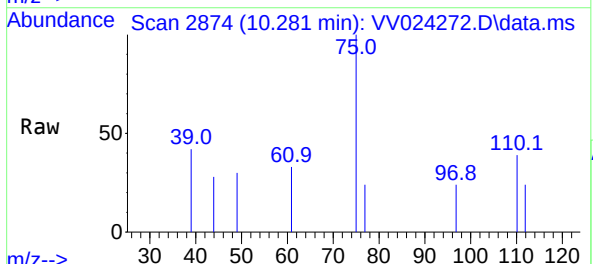
Tgt Ion:105 Resp: 840
Ion Ratio Lower Upper
105 100
120 25.3 21.4 32.0
77 13.5 12.2 18.4

Manual Integrations
APPROVED

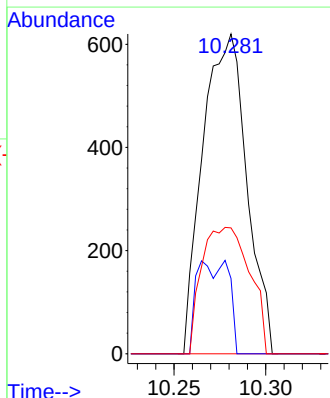
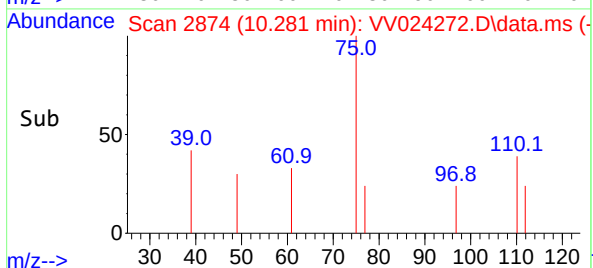
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

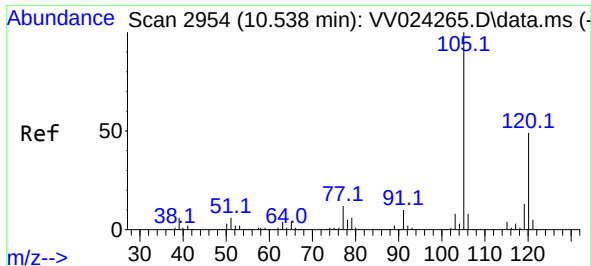


#61
1,2,3-Trichloropropane
Concen: 0.242 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion: 75 Resp: 1036
Ion Ratio Lower Upper
75 100
77 12.1 26.4 39.6#
110 43.0 34.2 51.2





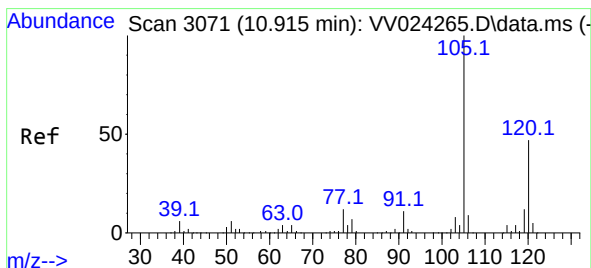
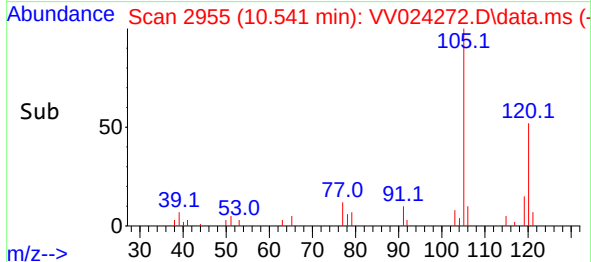
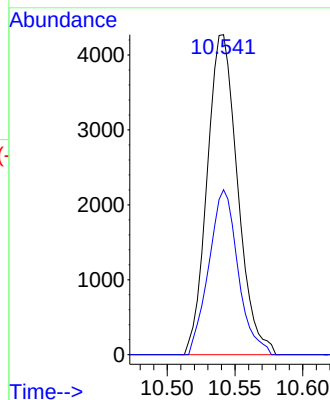
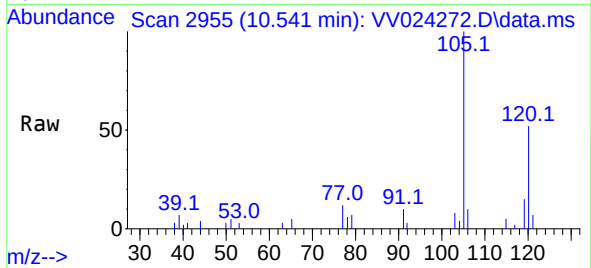
#62
1,3,5-Trimethylbenzene
Concen: 0.200 ug/L
RT: 10.541 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 6689
Ion Ratio Lower Upper
105 100
120 49.4 40.1 60.1

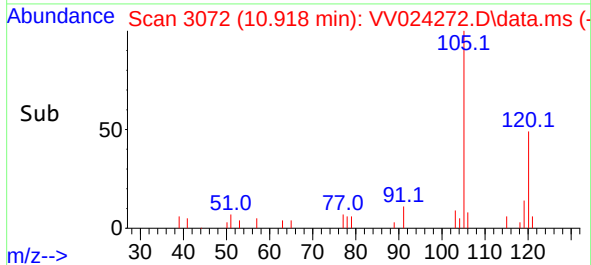
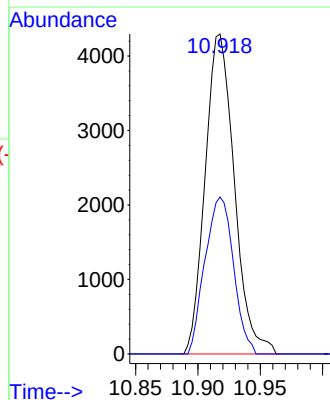
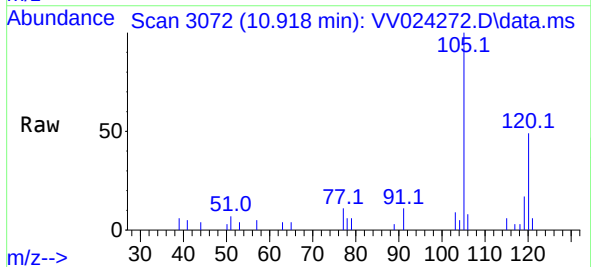
Manual Integrations
APPROVED

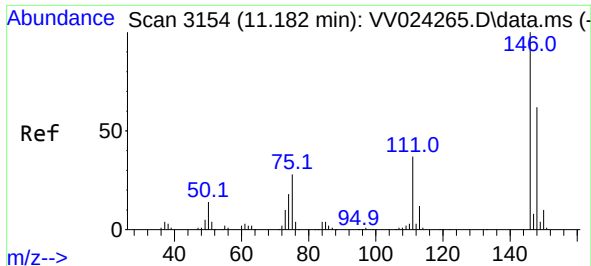
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.205 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Tgt Ion:105 Resp: 7008
Ion Ratio Lower Upper
105 100
120 47.8 36.7 55.1





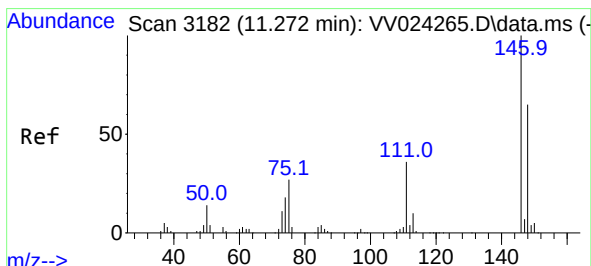
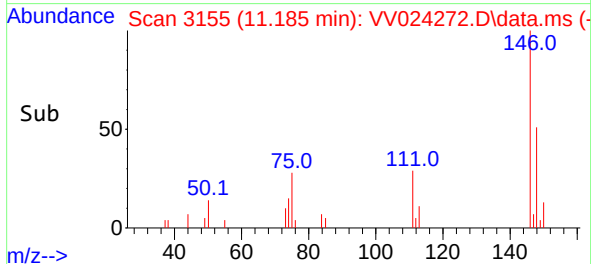
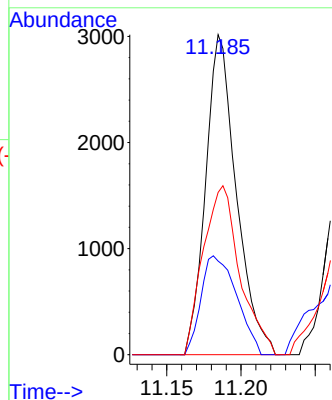
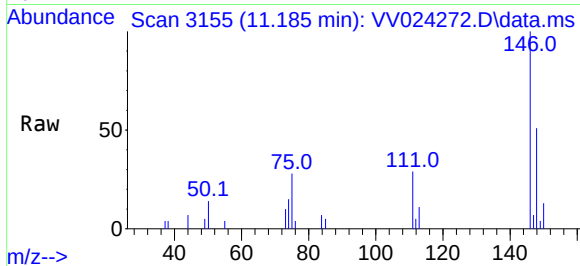
#64
1,3-Dichlorobenzene
Concen: 0.209 ug/L
RT: 11.185 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 4338
Ion Ratio Lower Upper
146 100
111 29.2 26.3 48.9
148 50.7 44.4 82.5

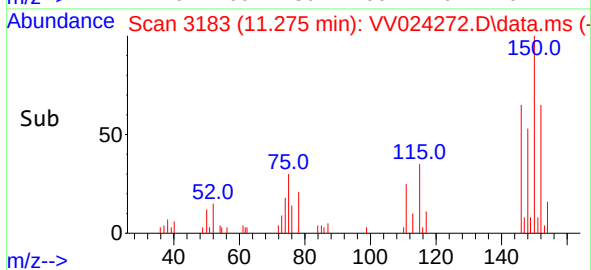
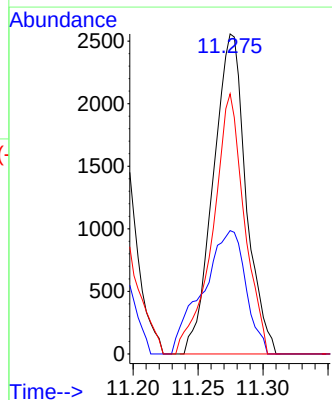
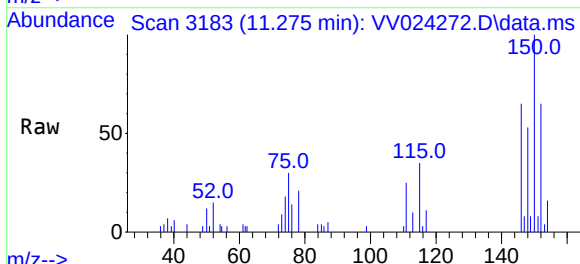
Manual Integrations
APPROVED

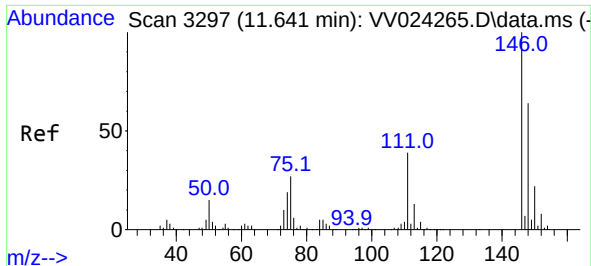
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#65
1,4-Dichlorobenzene
Concen: 0.217 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

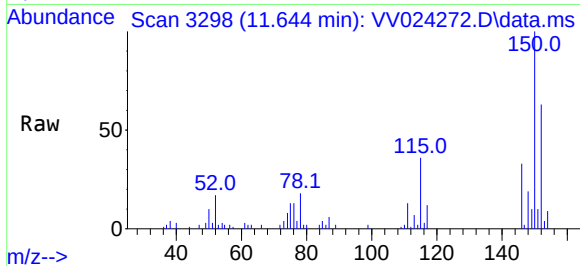
Tgt Ion:146 Resp: 4486
Ion Ratio Lower Upper
146 100
111 38.6 25.6 47.6
148 81.3 44.8 83.2





#67
1,2-Dichlorobenzene
Concen: 0.232 ug/L
RT: 11.644 min Scan# 3297
Delta R.T. 0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

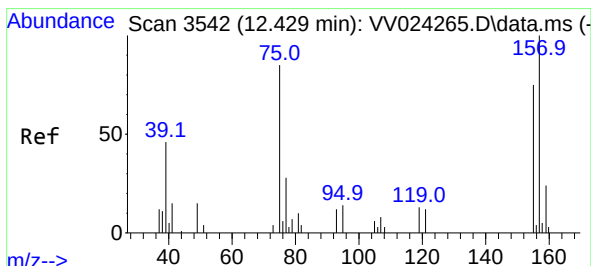
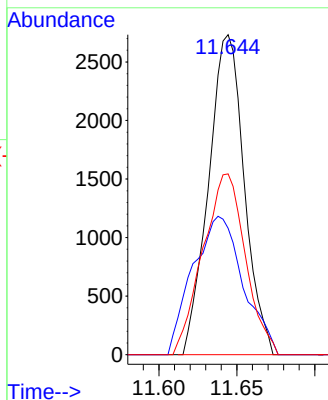
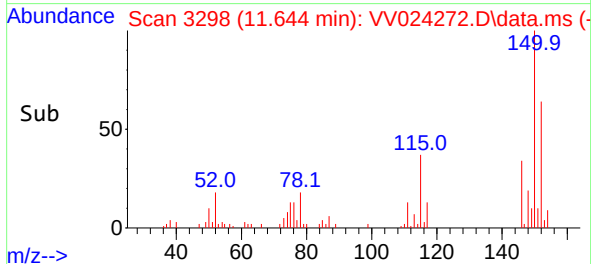
Instrument :
MSVOA_V
ClientSampleId :
MDL02



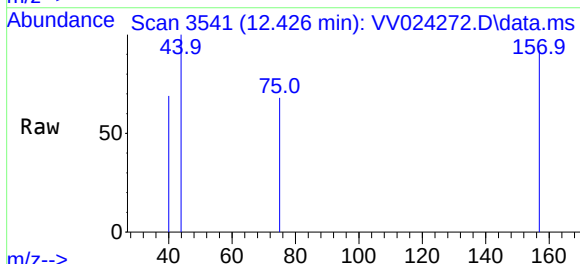
Tgt Ion:146 Resp: 435
Ion Ratio Lower Upper
146 100
111 39.5 31.9 47.9
148 56.5 50.5 75.7

Manual Integrations
APPROVED

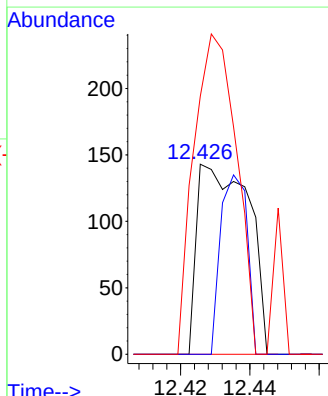
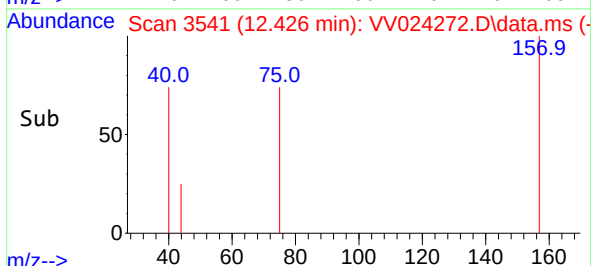
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

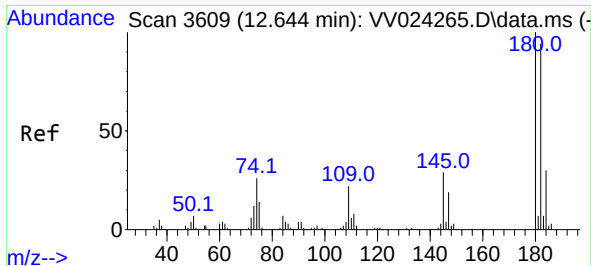


#68
1,2-Dibromo-3-chloropropane
Concen: 0.158 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.003 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



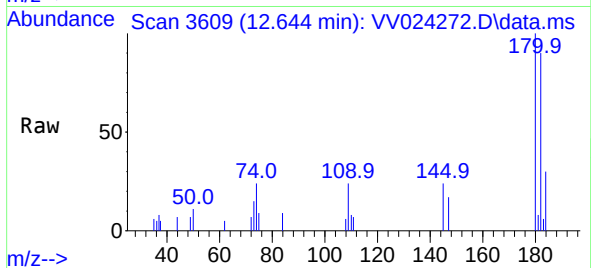
Tgt Ion: 75 Resp: 148
Ion Ratio Lower Upper
75 100
155 0.0 71.7 107.5#
157 135.7 103.3 154.9





#69
1,3,5-Trichlorobenzene
Concen: 0.216 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

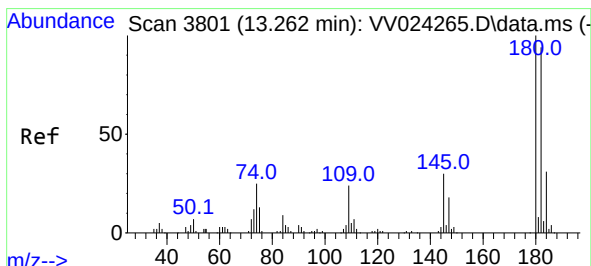
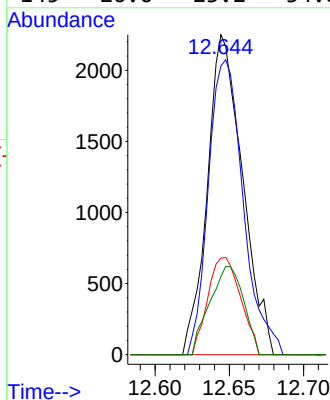
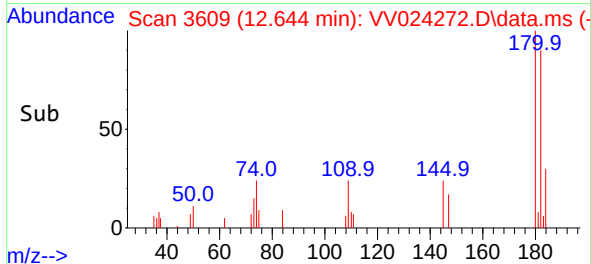
Instrument :
MSVOA_V
ClientSampleId :
MDL02



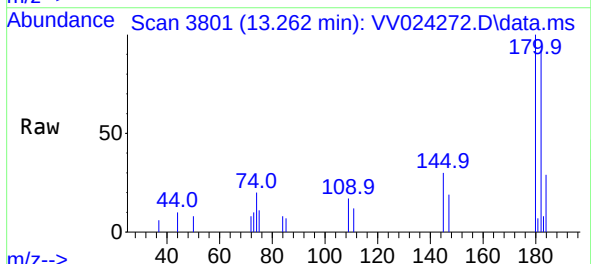
Tgt Ion:180 Resp: 3699
Ion Ratio Lower Upper
180 100
182 91.3 76.4 114.6
184 28.4 24.2 36.4
145 26.6 23.2 34.8

Manual Integrations
APPROVED

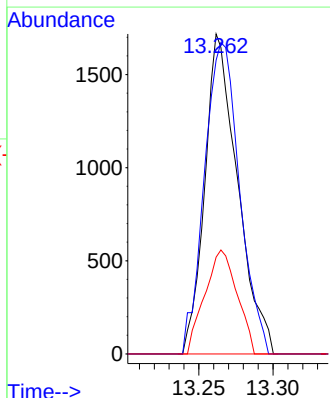
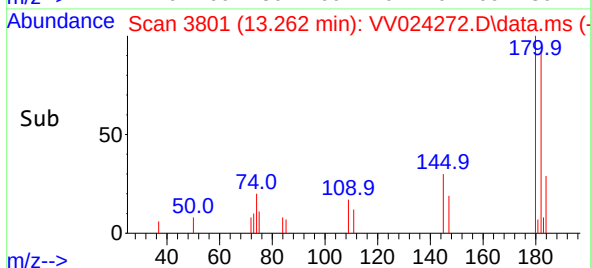
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

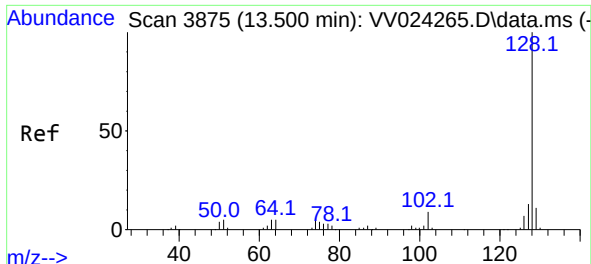


#70
1,2,4-trichlorobenzene
Concen: 0.196 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



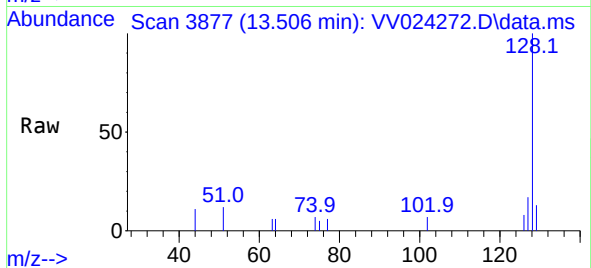
Tgt Ion:180 Resp: 2638
Ion Ratio Lower Upper
180 100
182 104.1 74.4 111.6
145 32.0 23.3 34.9





#71
Naphthalene
Concen: 0.203 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47

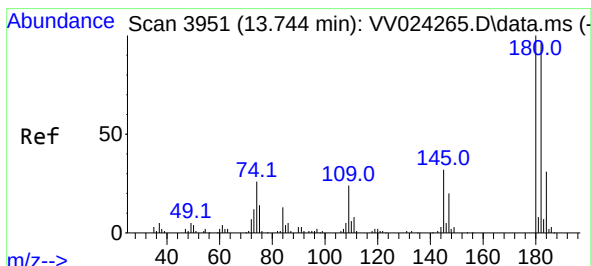
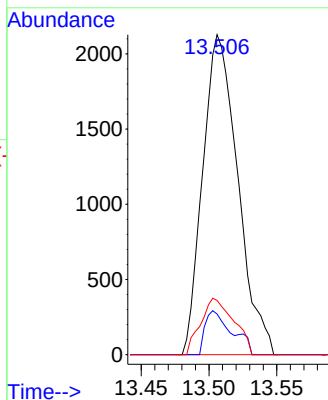
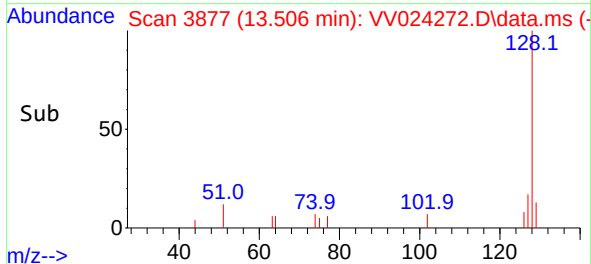
Instrument :
MSVOA_V
ClientSampleId :
MDL02



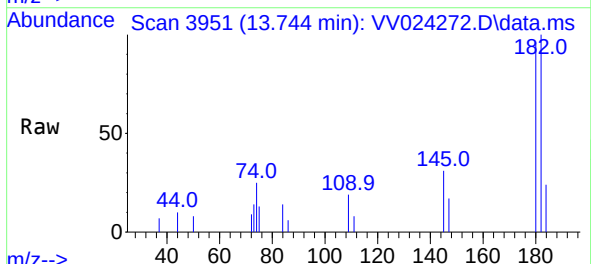
Tgt Ion:128 Resp: 3820
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 16.7 10.2 15.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#72
1,2,3-Trichlorobenzene
Concen: 0.202 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024272.D
Acq: 04 Jan 2022 17:47



Tgt Ion:180 Resp: 2352
Ion Ratio Lower Upper
180 100
182 101.1 76.8 115.2
145 34.4 25.8 38.6

