

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120222\
 Data File : VW029390.D
 Acq On : 02 Dec 2022 13:50
 Operator : SY/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 21:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	250479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	226105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	113773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61143	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.564	69	53621	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.101	63	79135	3.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	151959	58.930	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.860%
24) Chloroform-d	4.336	84	138345	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.021	65	63324	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.037	84	291329	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.059	67	90830	5.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.307	98	264622	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.612	79	35227	5.203	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.082	63	142878	59.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.420%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65223	6.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	11.612	152	100191	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	2799	0.150	ug/L	99
3) Chloromethane	1.240	50	5861	0.342	ug/L	90
5) Vinyl chloride	1.310	62	3241	0.190	ug/L #	75
6) Bromomethane	1.519	94	1450	0.136	ug/L	99
8) Chloroethane	1.580	64	2069	0.204	ug/L	92
9) Trichlorofluoromethane	1.748	101	3996	0.167	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2983	0.224	ug/L #	81
12) 1,1-Dichloroethene	2.114	96	2826	0.219	ug/L #	1
14) Carbon disulfide	2.288	76	7353	0.196	ug/L	100
15) Methyl Acetate	2.439	43	1416m	0.263	ug/L	
17) Methyl tert-butyl Ether	2.761	73	5657	0.172	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	2502	0.169	ug/L	96
19) 1,1-Dichloroethane	3.185	63	4586	0.172	ug/L	94
21) 2-Butanone	3.995	43	5959m	2.030	ug/L	
22) cis-1,2-Dichloroethene	3.902	96	2790	0.165	ug/L	98
23) Bromochloromethane	4.246	128	1000m	0.148	ug/L	
25) Chloroform	4.365	83	10656	0.384	ug/L	93
27) 1,2-Dichloroethane	5.130	62	2582	0.172	ug/L #	91
29) 1,1,1-Trichloroethane	4.593	97	3919	0.151	ug/L	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.674	56	4013	0.156	ug/L	98
31) Carbon tetrachloride	4.815	117	3542	0.161	ug/L	94
33) Benzene	5.095	78	13042	0.193	ug/L	100
35) Methylcyclohexane	6.120	83	4674	0.161	ug/L	97
37) 1,2-Dichloropropane	6.172	63	2896m	0.182	ug/L	
38) Bromodichloromethane	6.506	83	3642	0.191	ug/L	88
39) cis-1,3-Dichloropropene	7.024	75	3911	0.168	ug/L #	74
40) 4-Methyl-2-pentanone	7.227	43	11415	1.531	ug/L #	83
42) Toluene	7.384	91	17722	0.244	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	3637m	0.197	ug/L	
45) 1,1,2-Trichloroethane	7.834	97	1749	0.162	ug/L	87
47) Tetrachloroethene	7.969	164	2380	0.168	ug/L	90
49) Dibromochloromethane	8.236	129	2171	0.179	ug/L	90
50) 1,2-Dibromoethane	8.345	107	1696	0.180	ug/L #	93
51) Chlorobenzene	8.876	112	7494	0.165	ug/L	100
52) Ethylbenzene	9.005	91	13669	0.181	ug/L	97
53) m,p-Xylene	9.133	106	6055	0.203	ug/L	97
54) o-Xylene	9.532	106	5021	0.171	ug/L	92
55) Styrene	9.554	104	7207	0.146	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.230	83	2224	0.199	ug/L #	96
59) Bromoform	9.722	173	1155	0.193	ug/L #	93
60) Isopropylbenzene	9.921	105	11776	0.160	ug/L	97
61) 1,2,3-Trichloropropane	10.262	75	1480	0.188	ug/L	94
62) 1,3,5-Trimethylbenzene	10.529	105	10387	0.163	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	10047	0.157	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	5672	0.165	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.419	75	323	0.208	ug/L #	78
69) 1,3,5-Trichlorobenzene	12.635	180	5061	0.179	ug/L	94
70) 1,2,4-trichlorobenzene	13.249	180	3684	0.161	ug/L	92
71) Naphthalene	13.496	128	2100	0.106	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.731	180	2951	0.158	ug/L	89

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

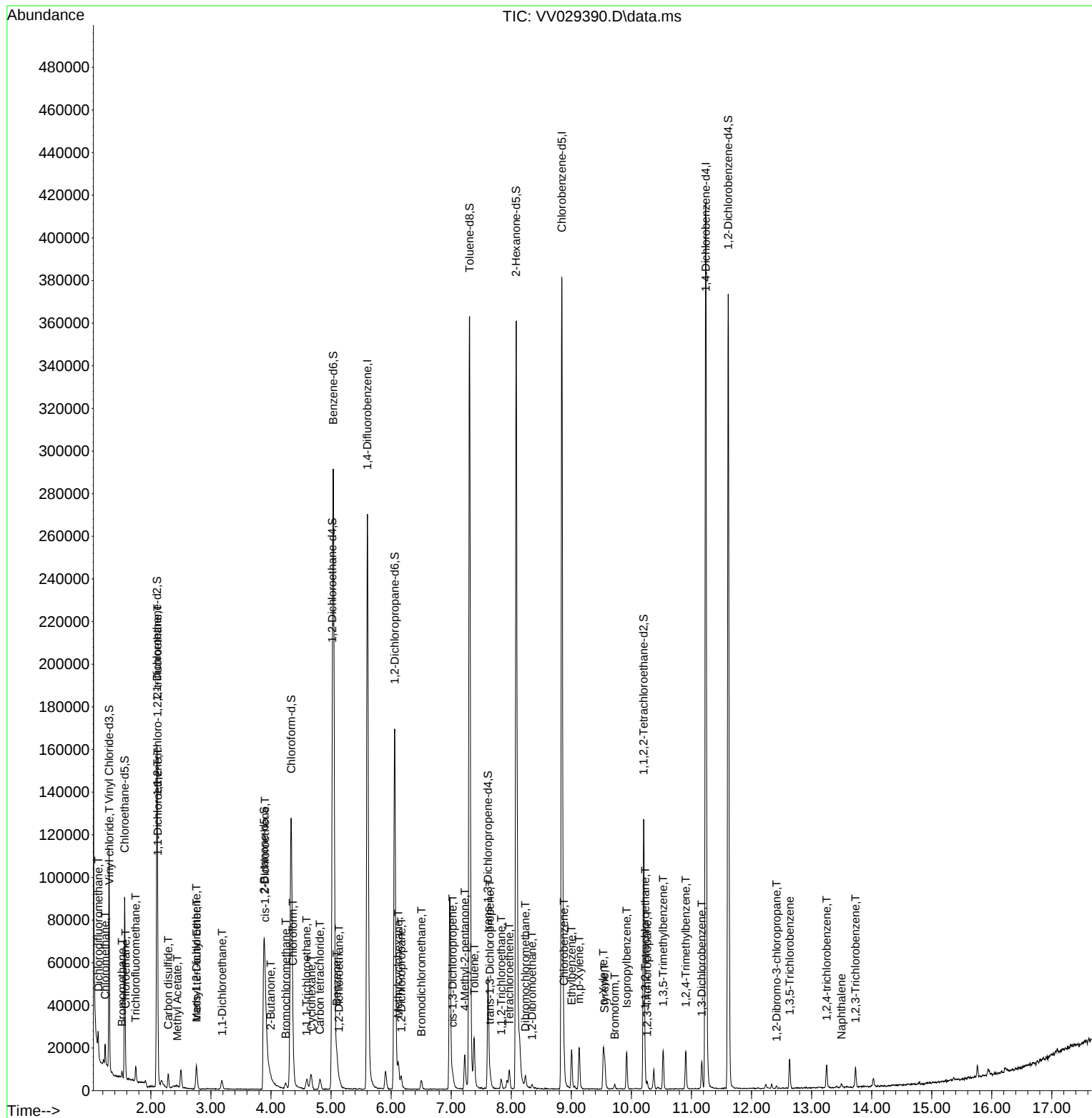
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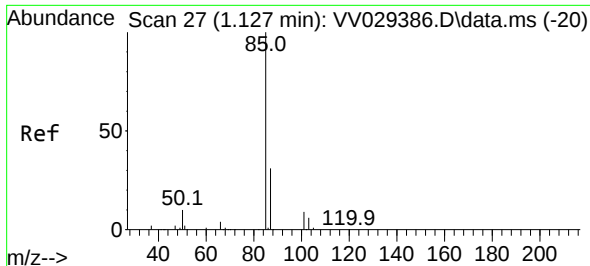
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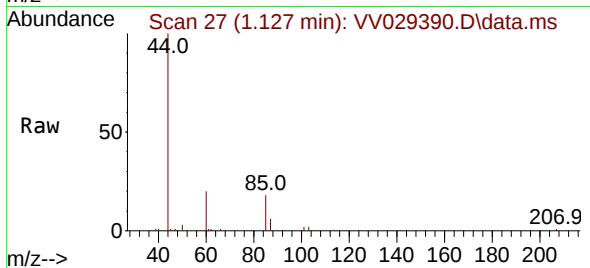
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#2
Dichlorodifluoromethane
Concen: 0.150 ug/L
RT: 1.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

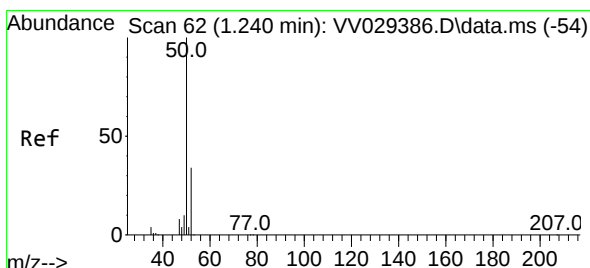
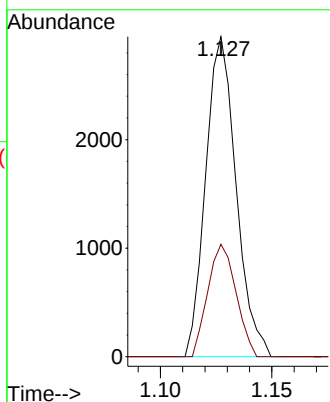
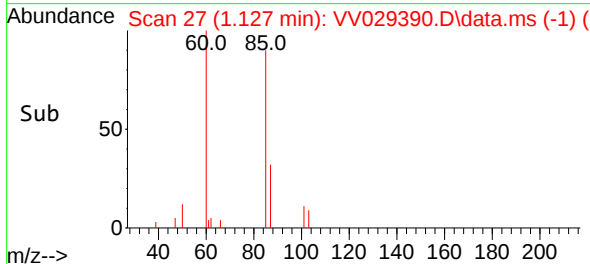
Instrument :
MSVOA_V
ClientSampleId :
MDL01



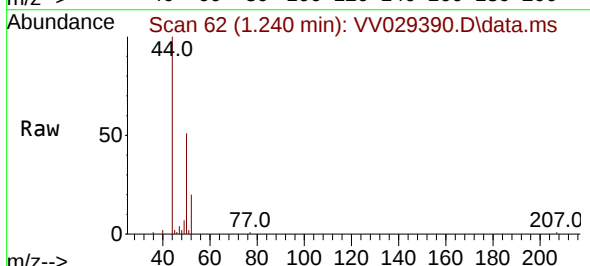
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Ion Ratio Lower Upper
85 100
87 32.5 26.2 39.4

Manual Integrations
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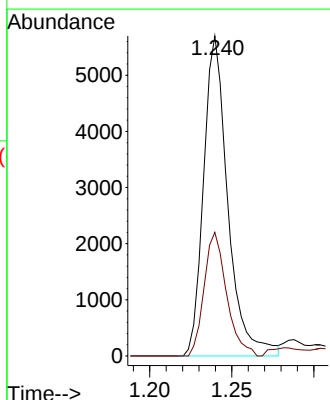
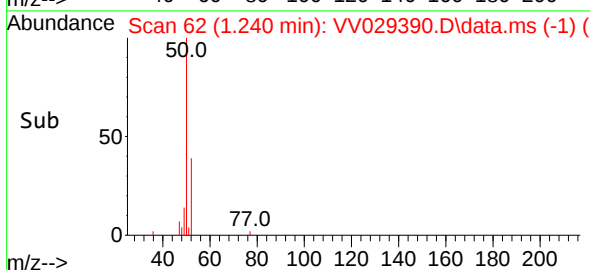
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Supervised By :Mahesh Dadoda 12/05/2022

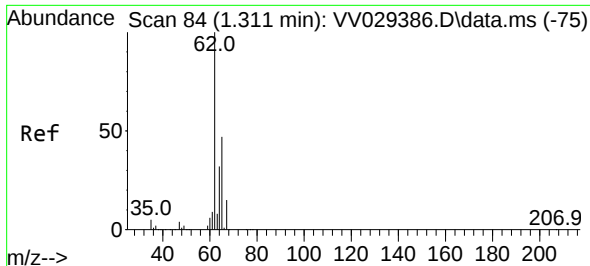


#3
Chloromethane
Concen: 0.342 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50



Tgt Ion: 50 Resp: 5861
Ion Ratio Lower Upper
50 100
52 38.6 23.2 43.2





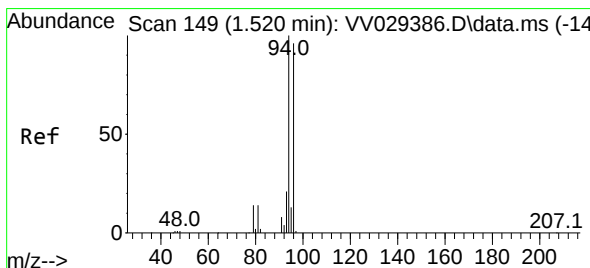
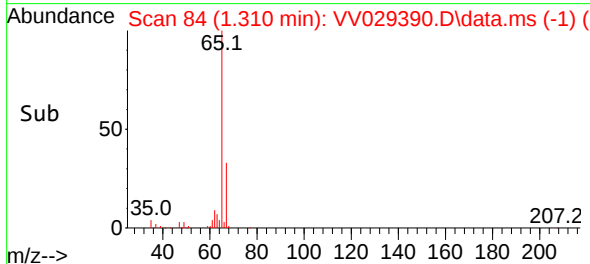
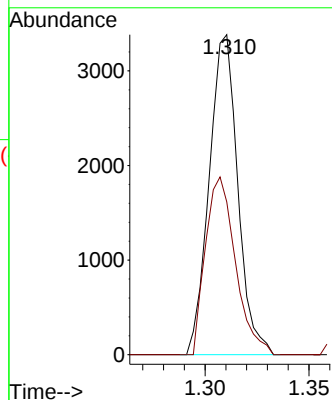
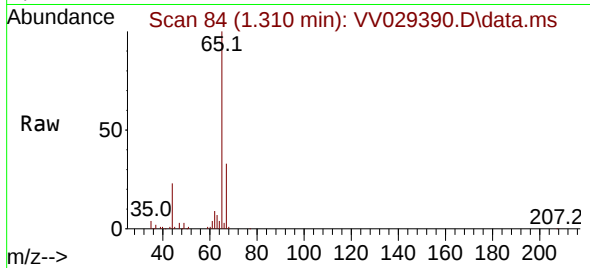
#5
 Vinyl chloride
 Concen: 0.190 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV029390.D
 Acq: 02 Dec 2022 13:50

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 62 Resp: 324
 Ion Ratio Lower Upper
 62 100
 64 47.7 23.4 43.4

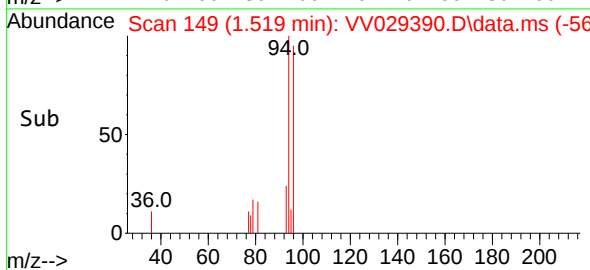
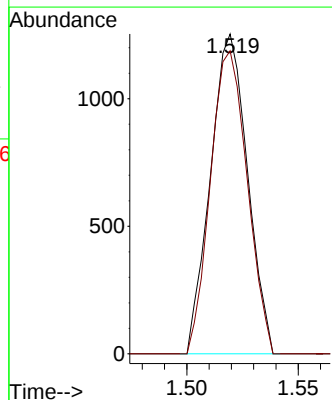
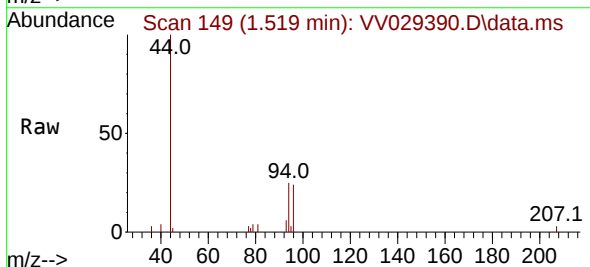
Manual Integrations
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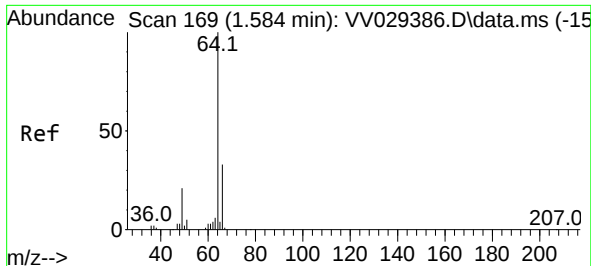
Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#6
 Bromomethane
 Concen: 0.136 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV029390.D
 Acq: 02 Dec 2022 13:50

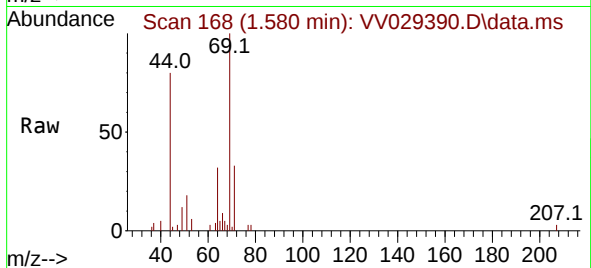
Tgt Ion: 94 Resp: 1450
 Ion Ratio Lower Upper
 94 100
 96 94.7 65.4 121.4





#8
Chloroethane
Concen: 0.204 ug/L
RT: 1.580 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

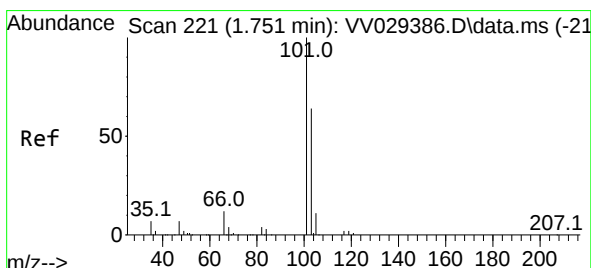
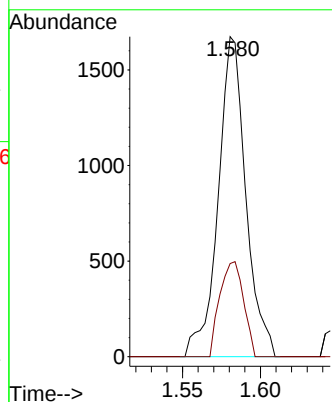
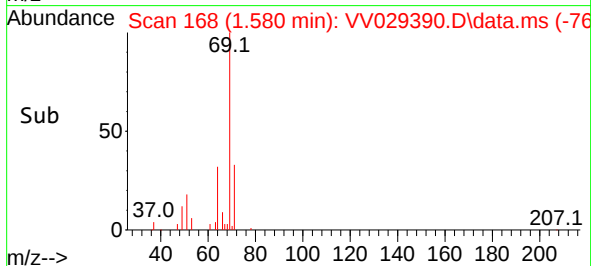
Instrument :
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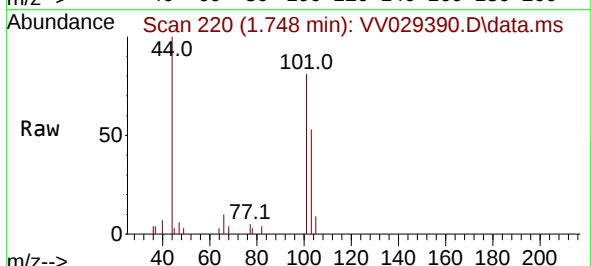
Tgt Ion: 64 Resp: 2069
Ion Ratio Lower Upper
64 100
66 29.1 23.5 43.7

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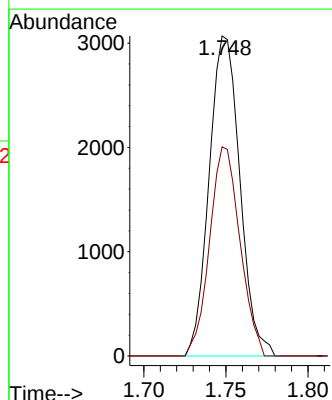
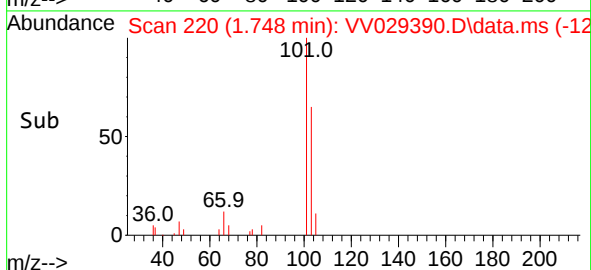
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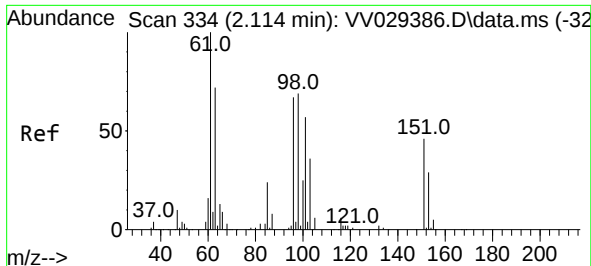


#9
Trichlorofluoromethane
Concen: 0.167 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50



Tgt Ion:101 Resp: 3996
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.8





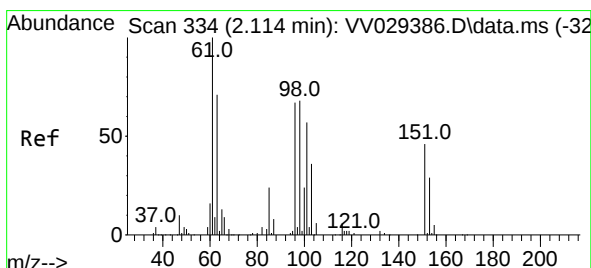
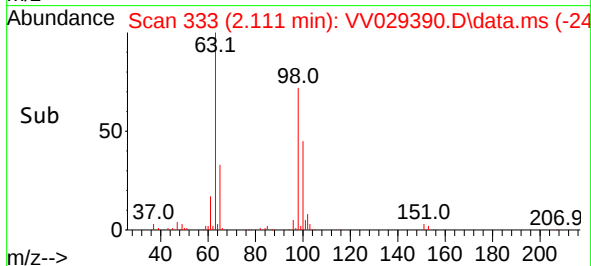
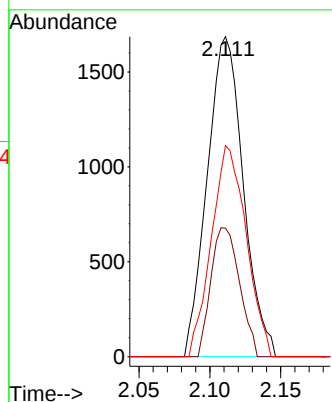
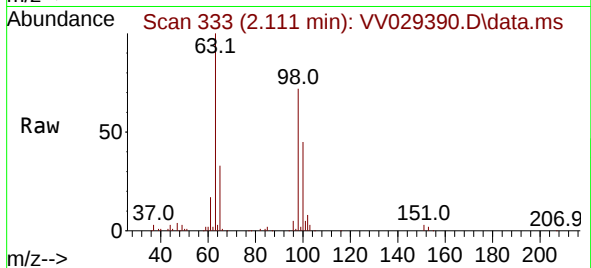
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.224 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV029390.D
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Tgt Ion:101 Resp: 298
 Ion Ratio Lower Upper
 101 100
 85 31.9 33.6 50.4
 151 63.7 65.3 97.9

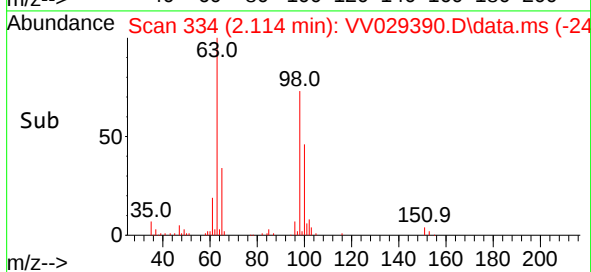
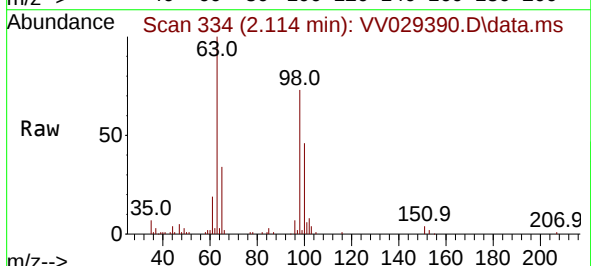
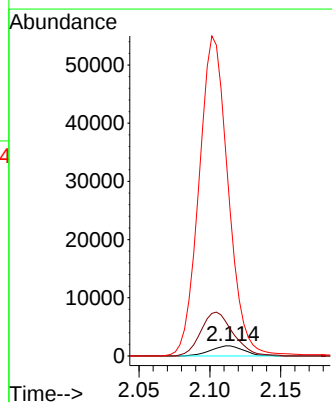
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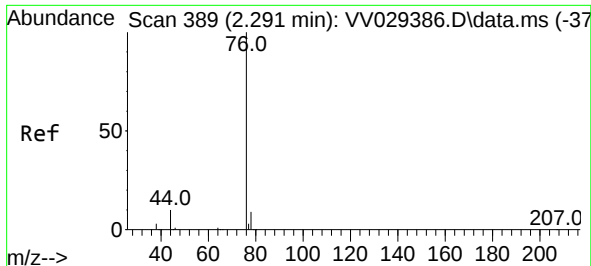
Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#12
 1,1-Dichloroethene
 Concen: 0.219 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV029390.D
 Acq: 02 Dec 2022 13:50

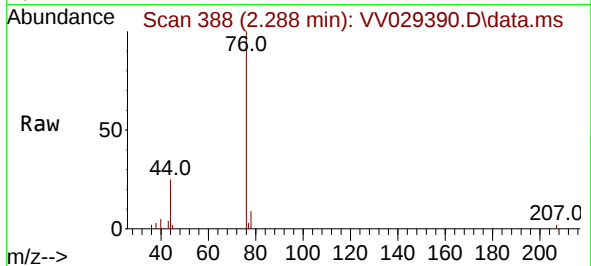
Tgt Ion: 96 Resp: 2826
 Ion Ratio Lower Upper
 96 100
 61 266.6 110.3 204.9#
 63 1435.5 84.4 156.8#





#14
Carbon disulfide
Concen: 0.196 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

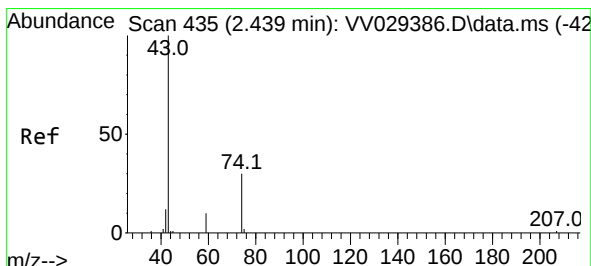
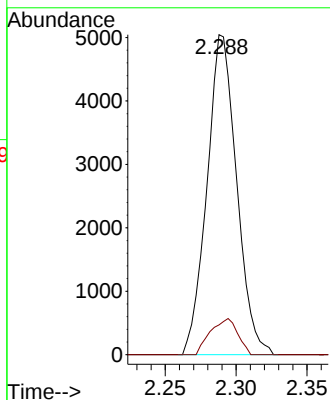
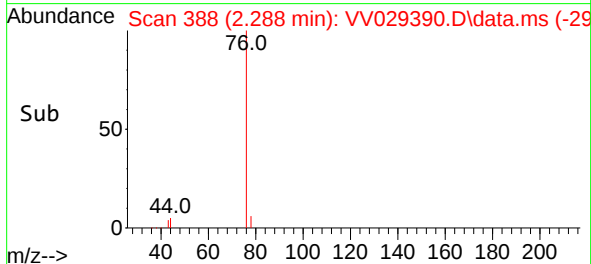
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Tgt Ion: 76 Resp: 735
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

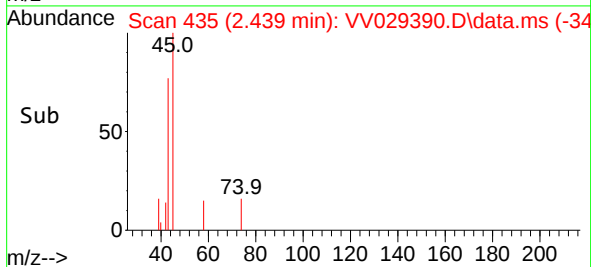
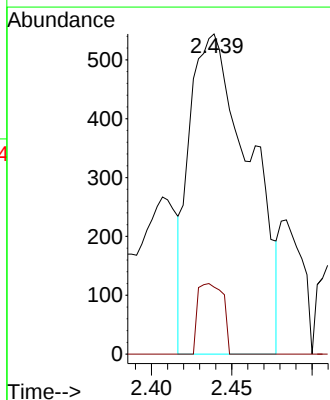
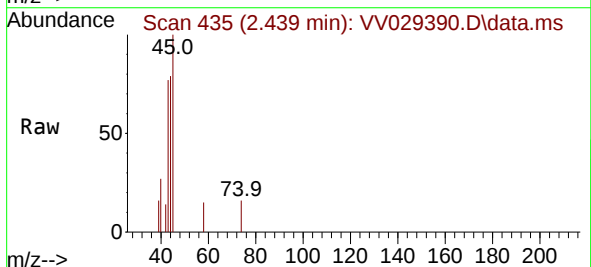
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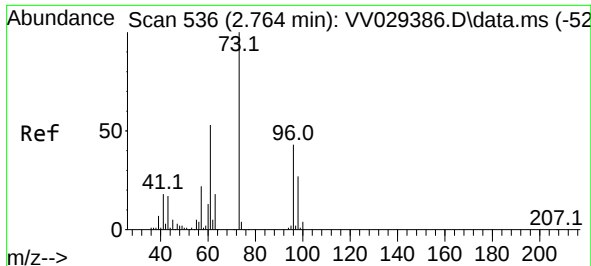
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#15
Methyl Acetate
Concen: 0.263 ug/L m
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

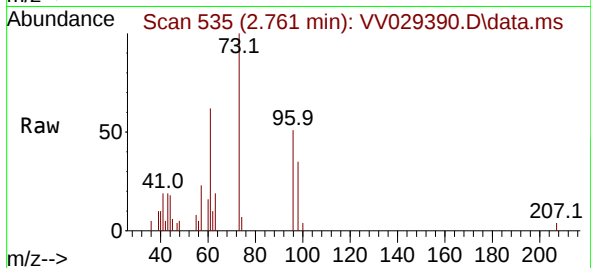
Tgt Ion: 43 Resp: 1416
Ion Ratio Lower Upper
43 100
74 9.2 19.6 29.4#





#17
Methyl tert-butyl Ether
Concen: 0.172 ug/L
RT: 2.761 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

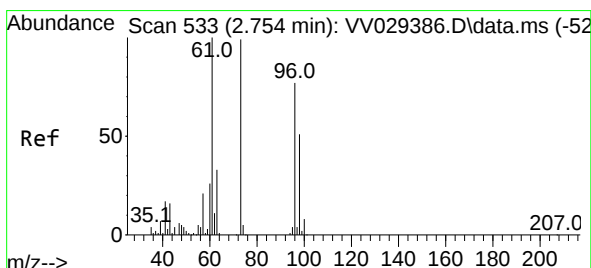
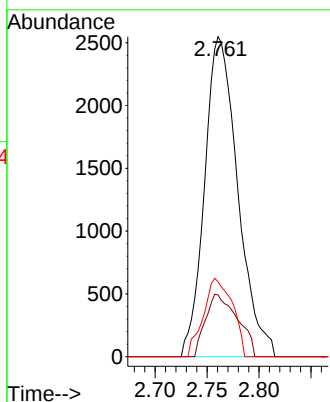
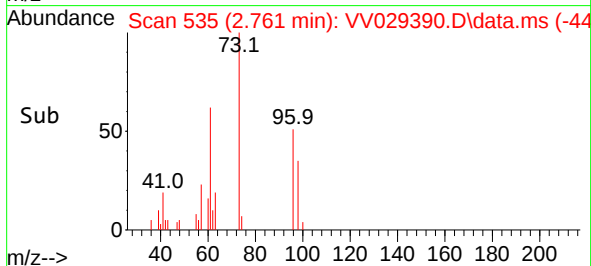
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 73 Resp: 565
Ion Ratio Lower Upper
73 100
43 18.8 13.2 19.8
57 21.4 16.9 25.3

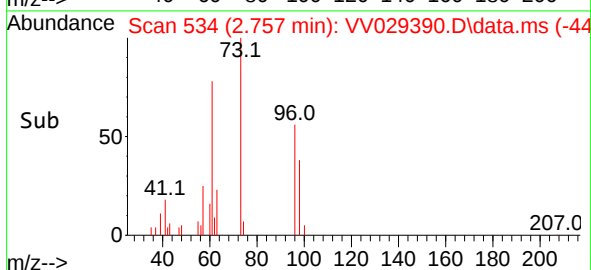
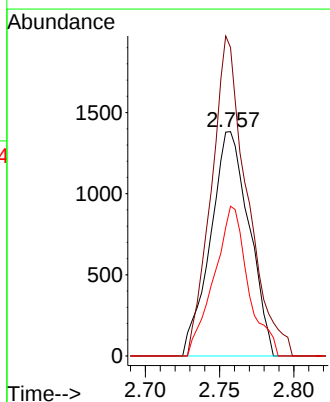
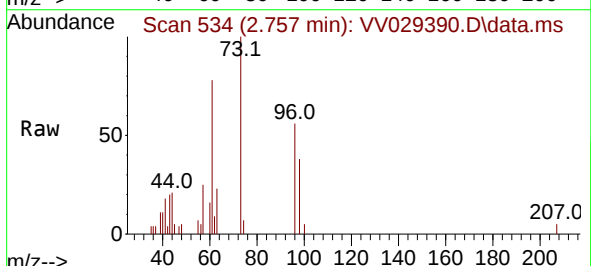
Manual Integrations
APPROVED

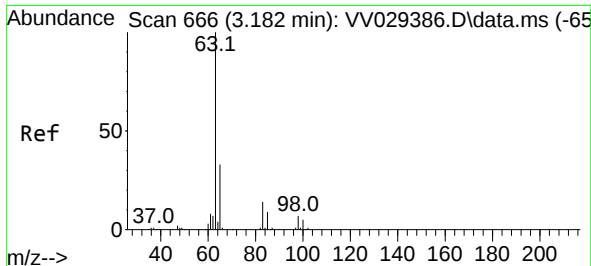
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#18
trans-1,2-Dichloroethene
Concen: 0.169 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion: 96 Resp: 2502
Ion Ratio Lower Upper
96 100
61 137.6 93.0 172.6
98 66.8 44.0 81.8





#19

1,1-Dichloroethane

Concen: 0.172 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

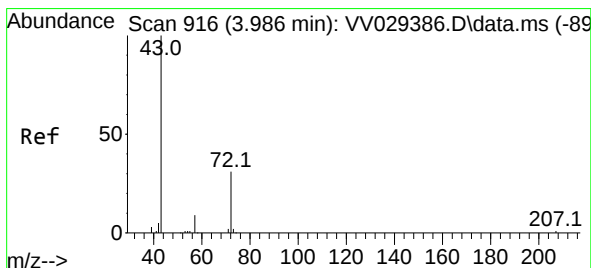
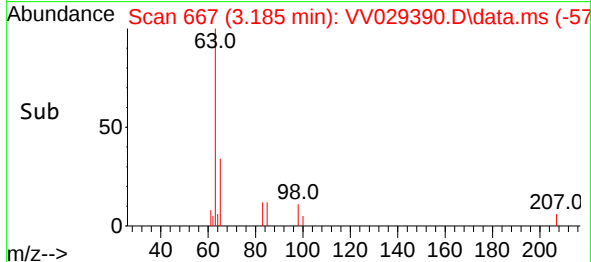
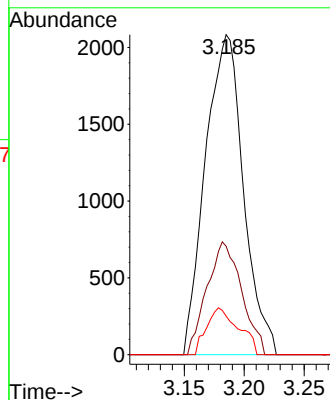
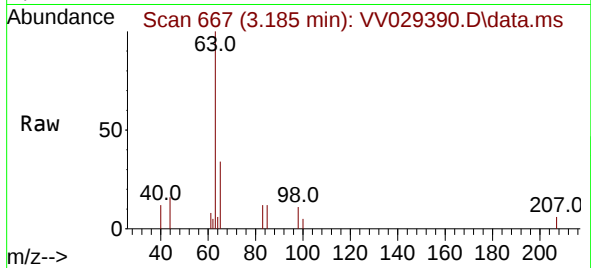
Tgt Ion:	63	Resp:	4580
Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.6	40.2
83	12.0	10.3	19.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#21

2-Butanone

Concen: 2.030 ug/L m

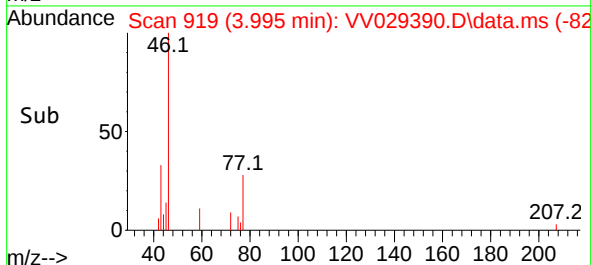
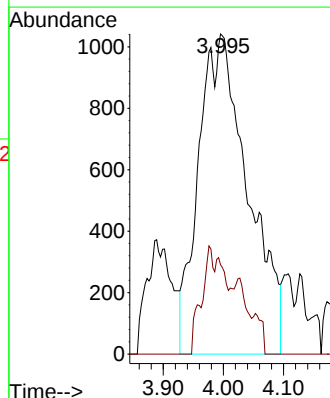
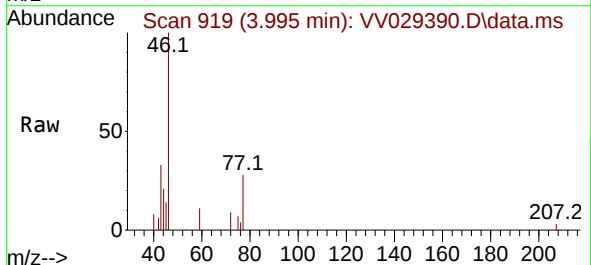
RT: 3.995 min Scan# 919

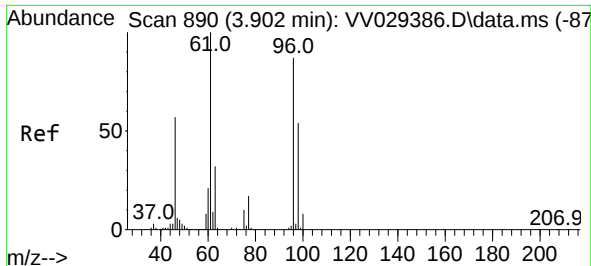
Delta R.T. 0.010 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Tgt Ion:	43	Resp:	5959
Ion	Ratio	Lower	Upper
43	100		
72	5.7	13.8	41.3#





#22

cis-1,2-Dichloroethene

Concen: 0.165 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

Lab File: VV029390.D

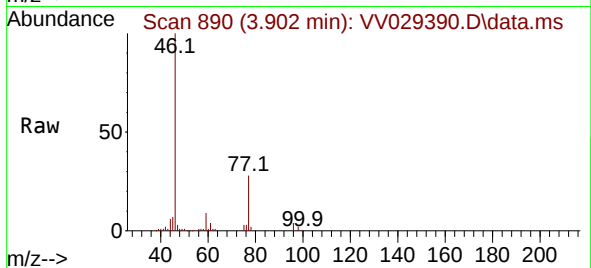
Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01



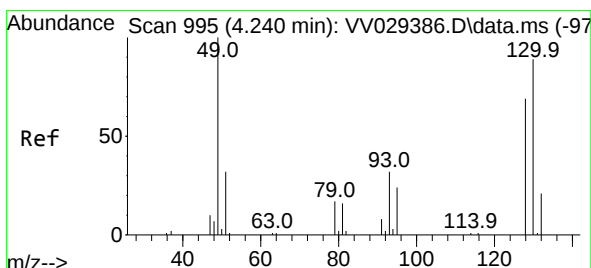
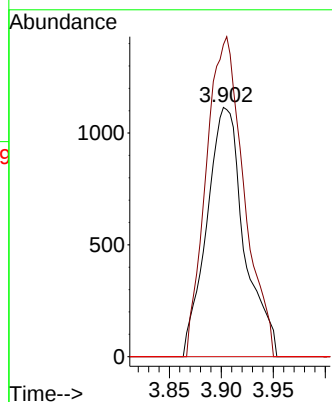
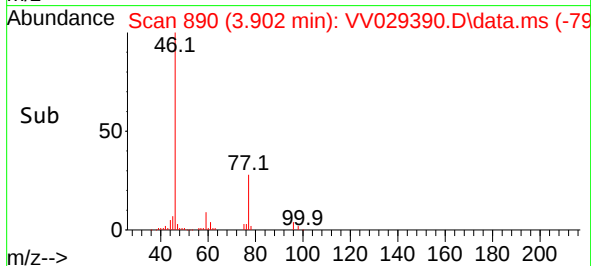
Tgt Ion:	96	Resp:	2790
Ion	Ratio	Lower	Upper
96	100		
61	125.1	85.8	159.3
68	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#23

Bromochloromethane

Concen: 0.148 ug/L m

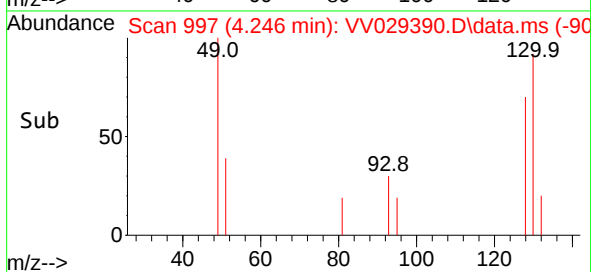
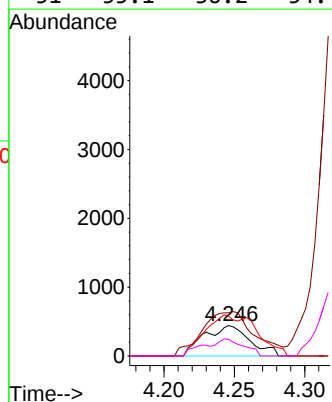
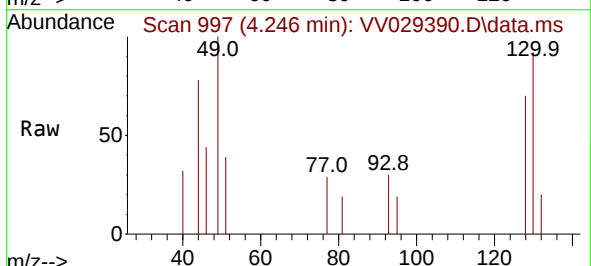
RT: 4.246 min Scan# 997

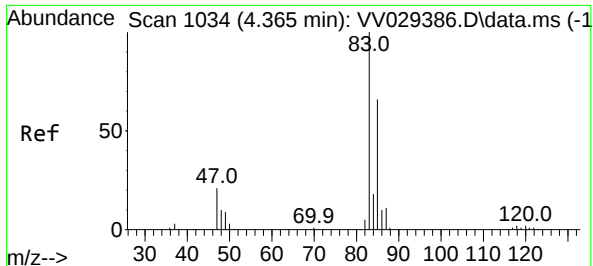
Delta R.T. 0.006 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Tgt Ion:	128	Resp:	1000
Ion	Ratio	Lower	Upper
128	100		
49	142.2	100.0	185.8
130	131.1	90.2	167.6
51	55.1	36.2	54.4





#25

Chloroform

Concen: 0.384 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 1065

Ion Ratio Lower Upper

83 100

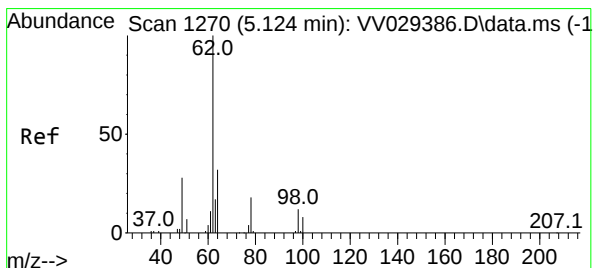
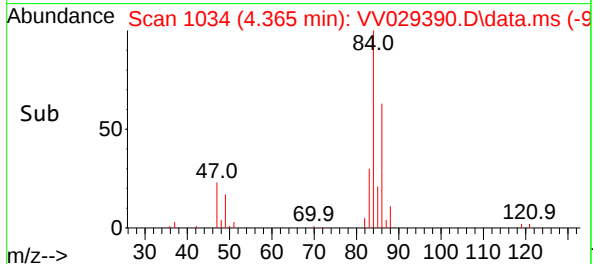
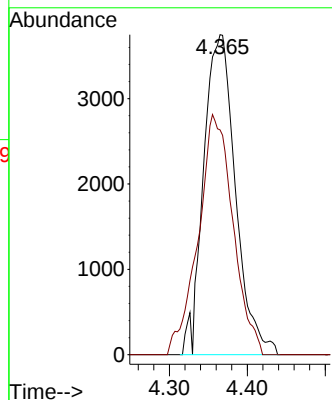
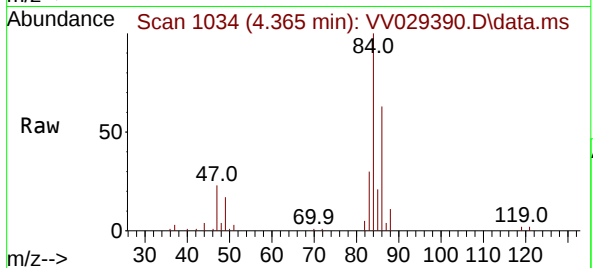
85 70.3 45.4 84.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#27

1,2-Dichloroethane

Concen: 0.172 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.006 min

Lab File: VV029390.D

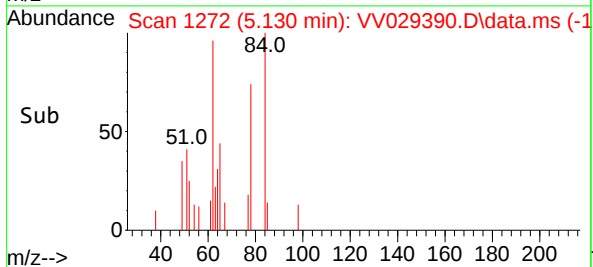
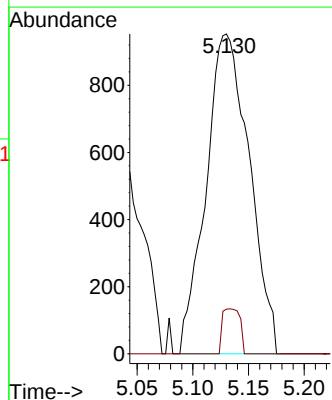
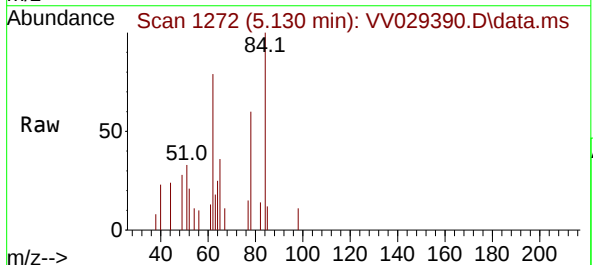
Acq: 02 Dec 2022 13:50

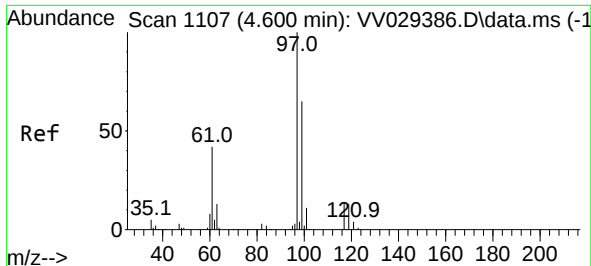
Tgt Ion: 62 Resp: 2582

Ion Ratio Lower Upper

62 100

98 14.0 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 0.151 ug/L

RT: 4.593 min Scan# 1105

Delta R.T. -0.007 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

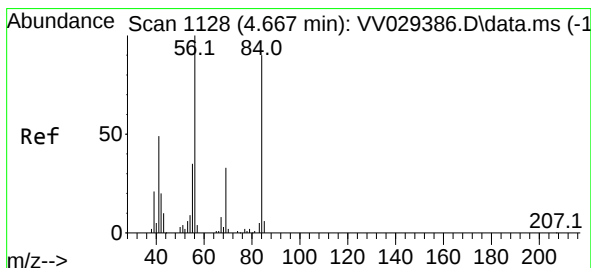
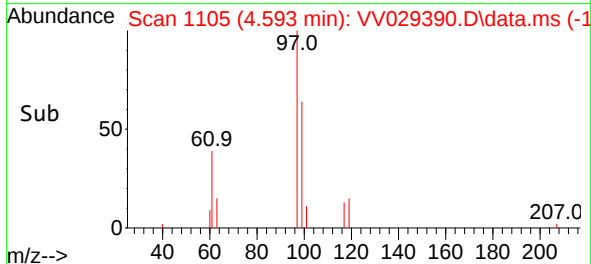
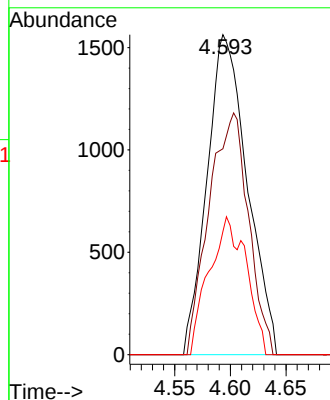
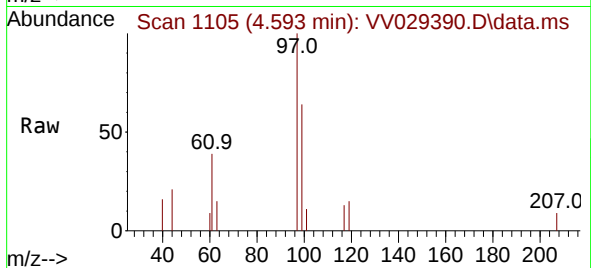
Tgt Ion:	97	Resp:	3919
Ion	Ratio	Lower	Upper
97	100		
99	74.3	51.2	76.8
61	39.9	33.3	49.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#30

Cyclohexane

Concen: 0.156 ug/L

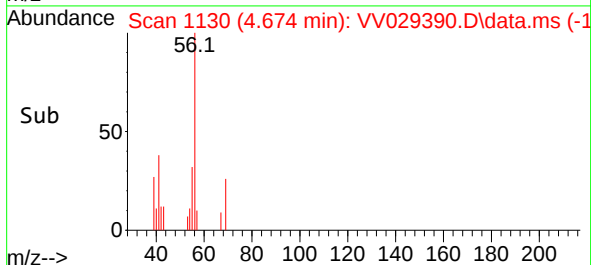
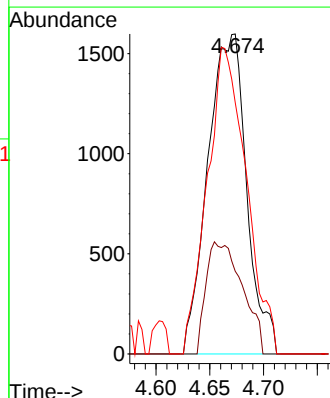
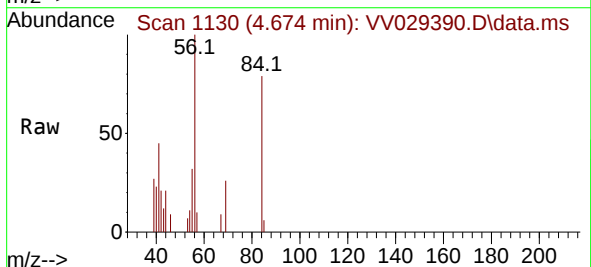
RT: 4.674 min Scan# 1130

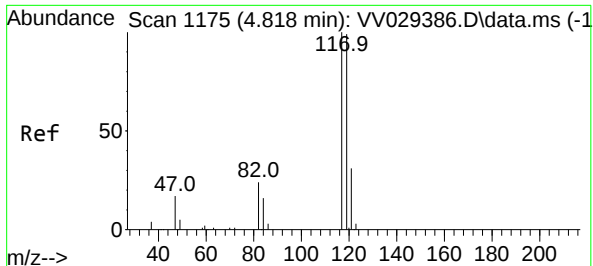
Delta R.T. 0.006 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

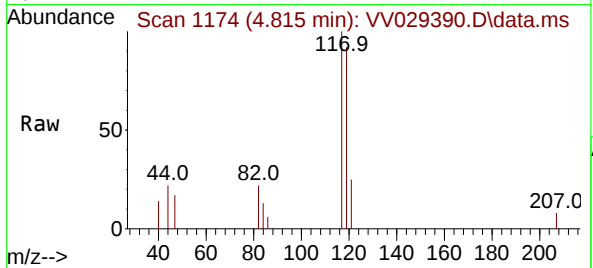
Tgt Ion:	56	Resp:	4013
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.1	39.1
84	96.5	75.6	113.4





#31
Carbon tetrachloride
Concen: 0.161 ug/L
RT: 4.815 min Scan# 1174
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

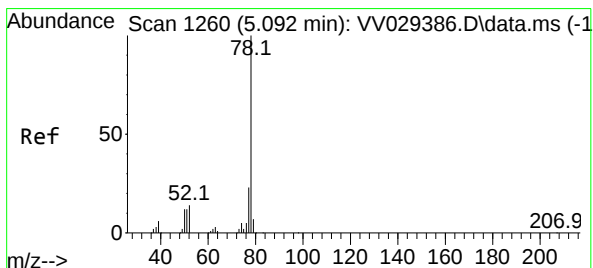
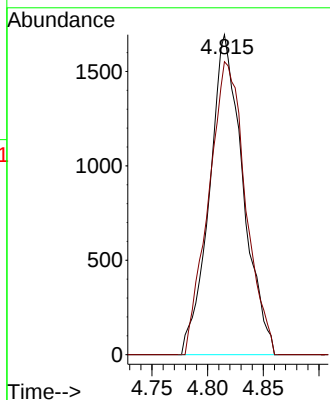
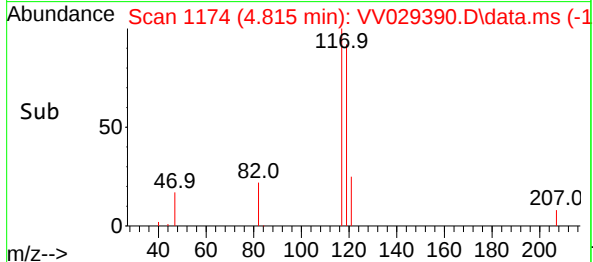
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 117 Resp: 354
Ion Ratio Lower Upper
117 100
119 100.8 75.7 113.5

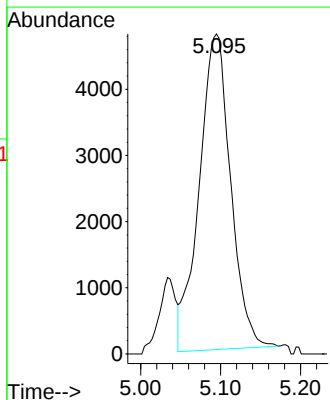
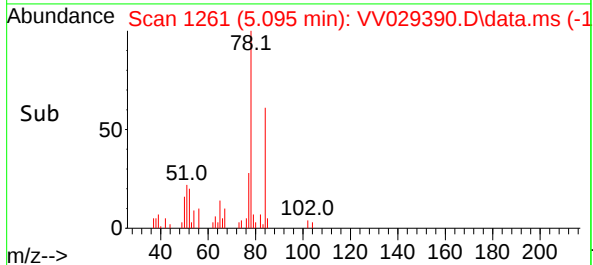
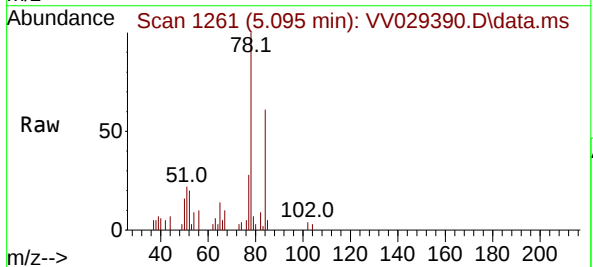
Manual Integrations
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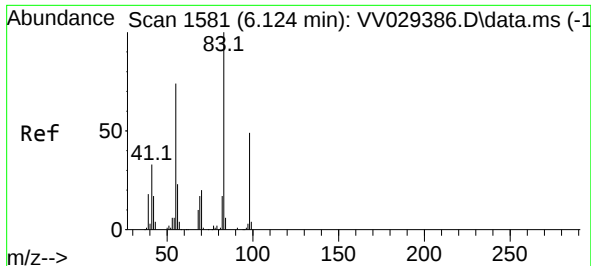
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#33
Benzene
Concen: 0.193 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion: 78 Resp: 13042





#35

Methylcyclohexane

Concen: 0.161 ug/L

RT: 6.120 min Scan# 1581

Delta R.T. -0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

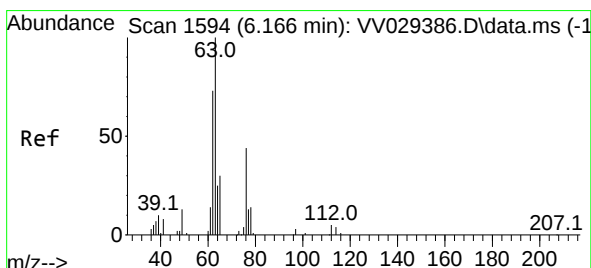
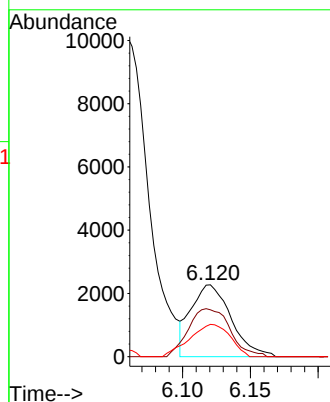
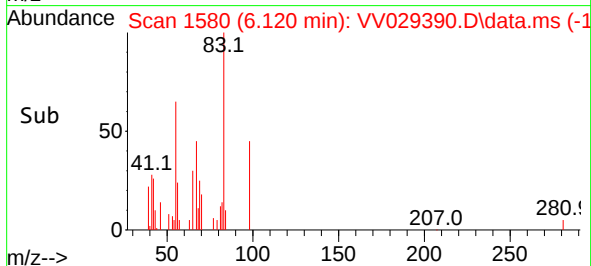
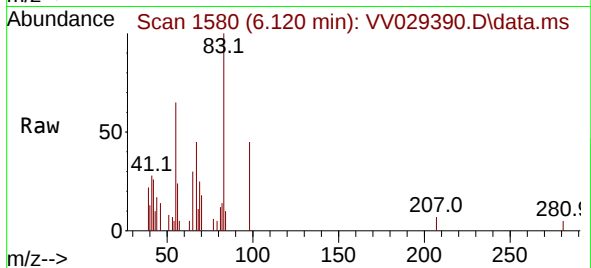
Tgt Ion: 83	Resp: 4674
Ion Ratio	Lower Upper
83 100	
55 69.2	55.4 83.2
98 45.2	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#37

1,2-Dichloropropane

Concen: 0.182 ug/L m

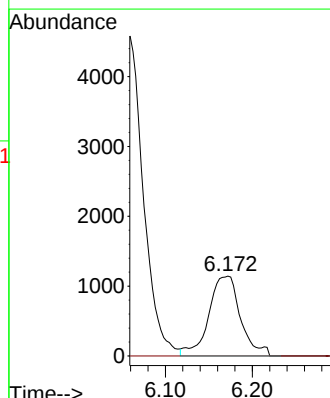
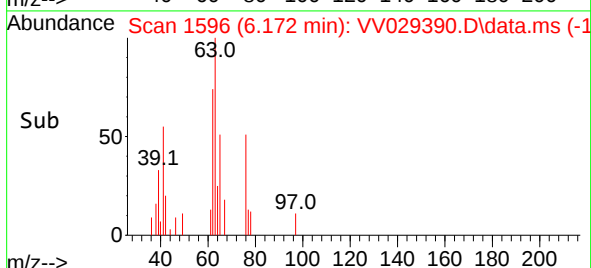
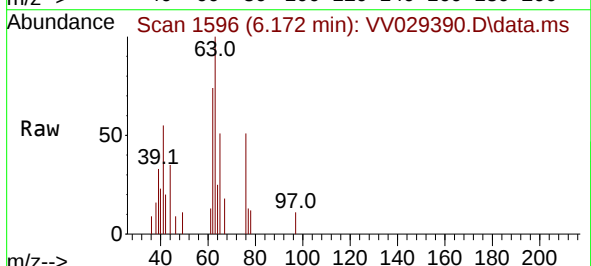
RT: 6.172 min Scan# 1596

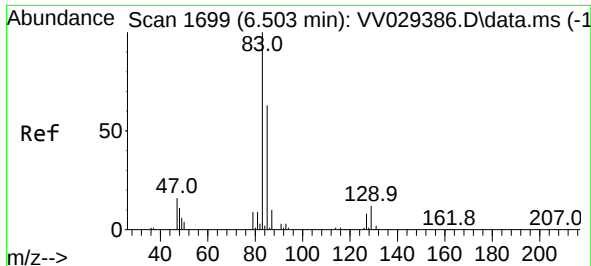
Delta R.T. 0.006 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Tgt Ion: 63	Resp: 2896
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#





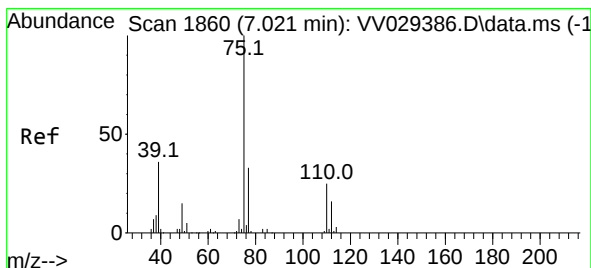
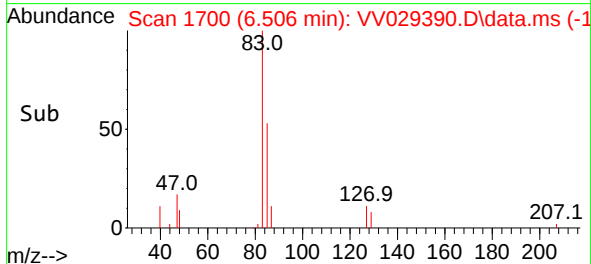
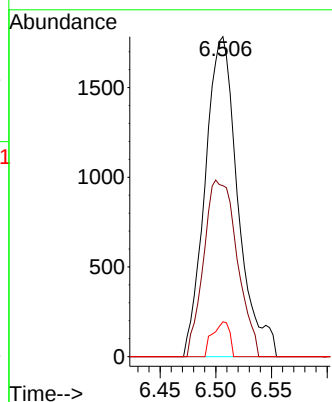
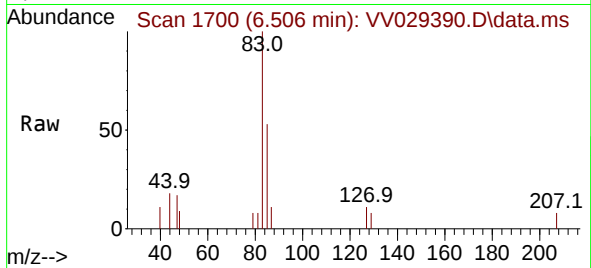
#38
Bromodichloromethane
Concen: 0.191 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 364
Ion Ratio Lower Upper
83 100
85 53.4 44.7 83.1
127 10.9 7.4 11.2

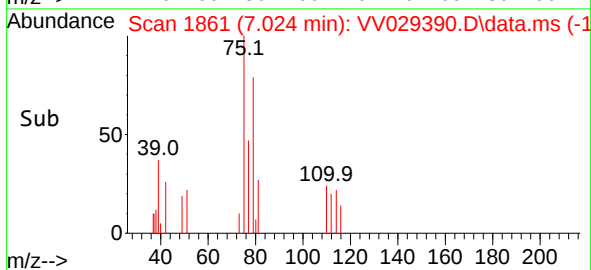
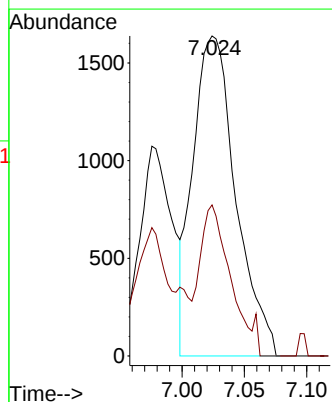
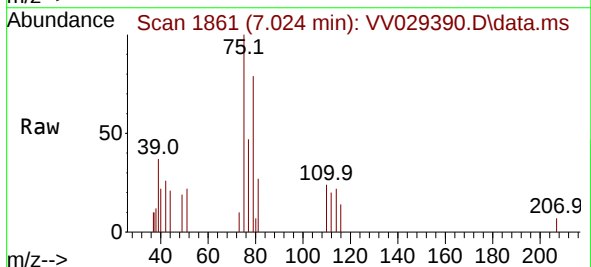
Manual Integrations
APPROVED

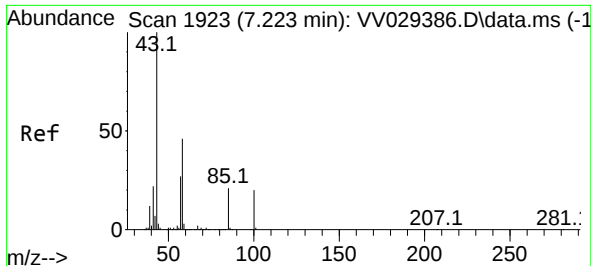
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#39
cis-1,3-Dichloropropene
Concen: 0.168 ug/L
RT: 7.024 min Scan# 1861
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion: 75 Resp: 3911
Ion Ratio Lower Upper
75 100
77 47.2 22.7 42.3#





#40

4-Methyl-2-pentanone

Concen: 1.531 ug/L

RT: 7.227 min Scan# 1923

Delta R.T. 0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

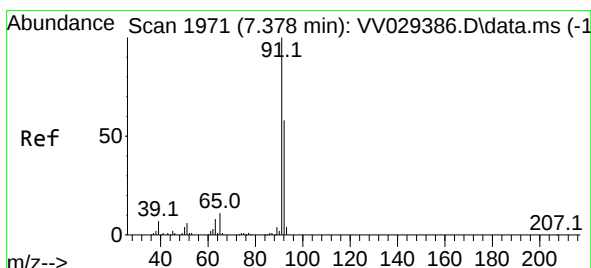
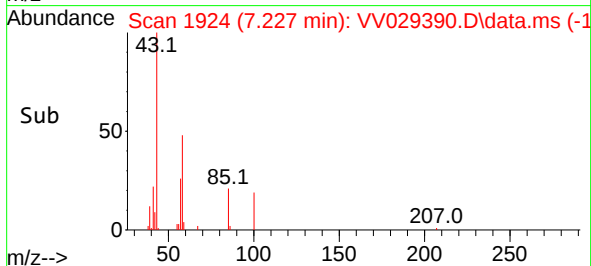
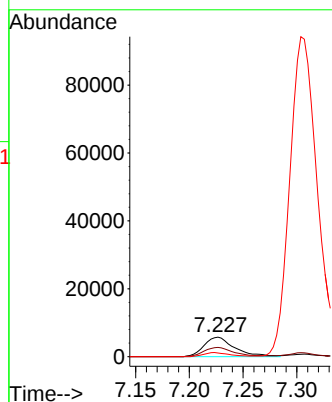
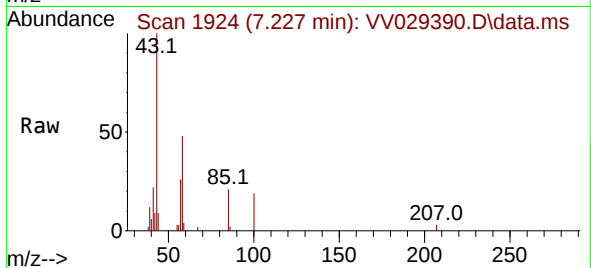
Tgt Ion: 43	Resp: 1141
Ion Ratio	Lower Upper
43 100	
58 48.0	35.3 52.9
100 0.0	15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#42

Toluene

Concen: 0.244 ug/L

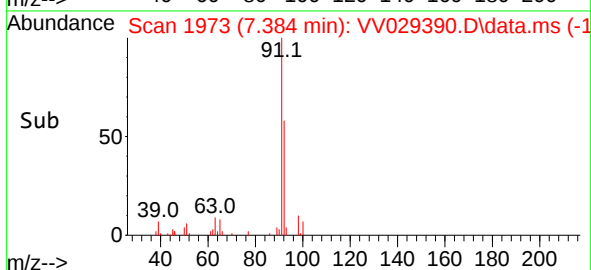
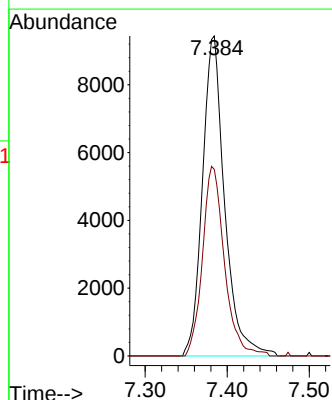
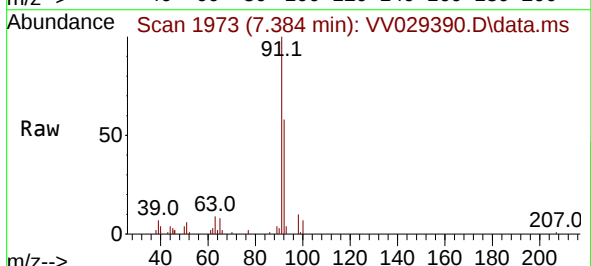
RT: 7.384 min Scan# 1973

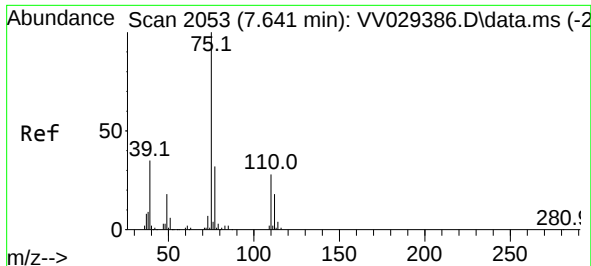
Delta R.T. 0.006 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

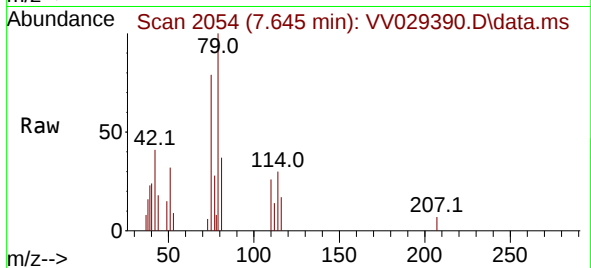
Tgt Ion: 91	Resp: 17722
Ion Ratio	Lower Upper
91 100	
92 58.3	40.8 75.8





#44
trans-1,3-Dichloropropene
Concen: 0.197 ug/L m
RT: 7.645 min Scan# 2053
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

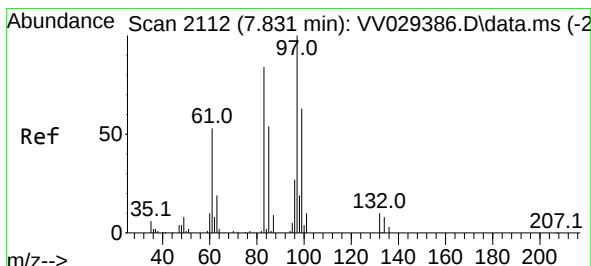
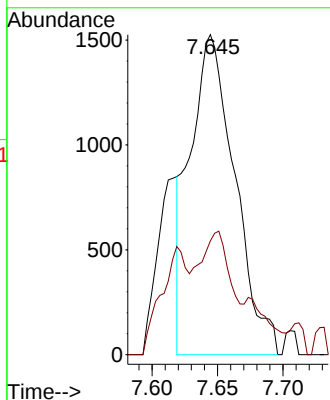
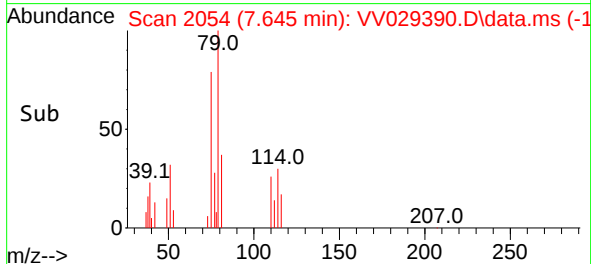
Instrument :
MSVOA_V
ClientSampleId :
MDL01



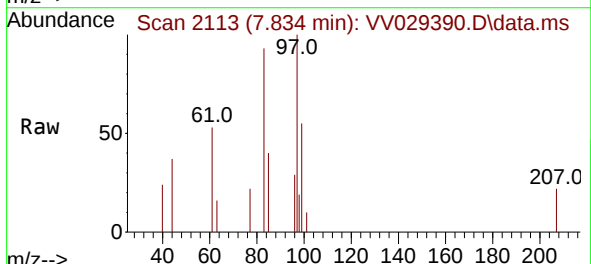
Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
77 35.5 22.4 41.6

Manual Integrations
APPROVED

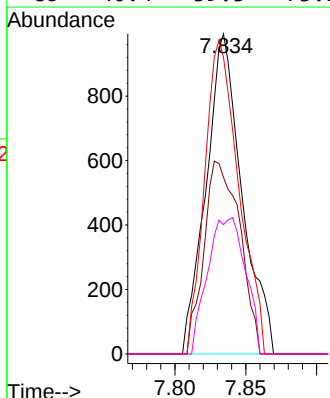
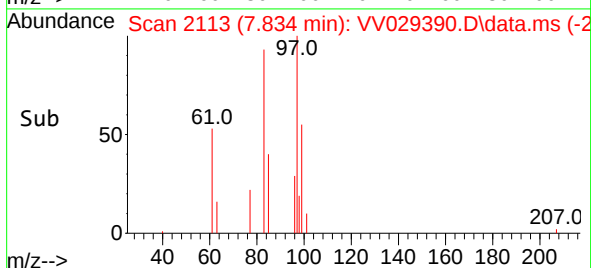
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

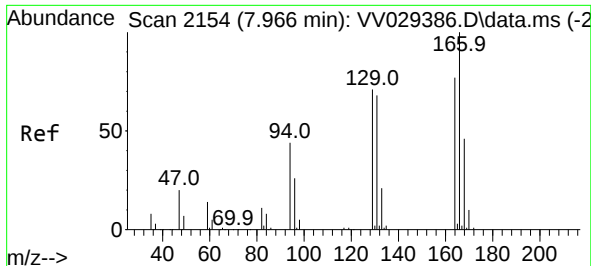


#45
1,1,2-Trichloroethane
Concen: 0.162 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50



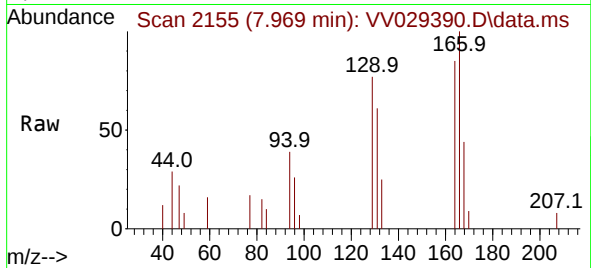
Tgt Ion: 97 Resp: 1749
Ion Ratio Lower Upper
97 100
99 55.2 44.4 82.5
83 92.7 59.5 110.5
85 40.4 39.3 73.1





#47
Tetrachloroethene
Concen: 0.168 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

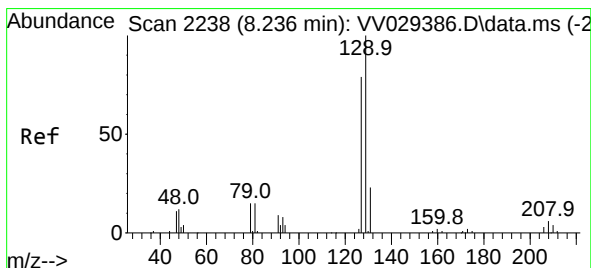
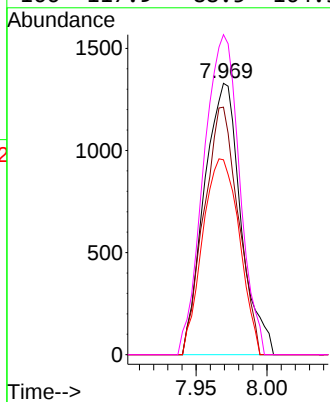
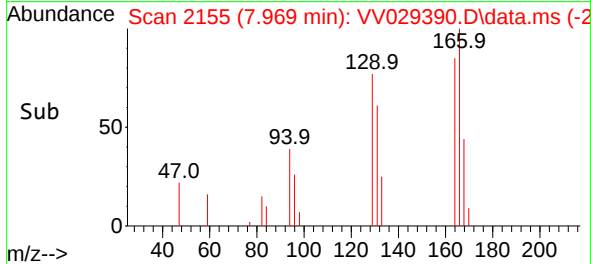
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion:164	Resp:	2380	
Ion	Ratio	Lower	Upper
164	100		
129	91.2	61.7	114.7
131	71.8	62.9	116.9
166	117.9	88.5	164.3

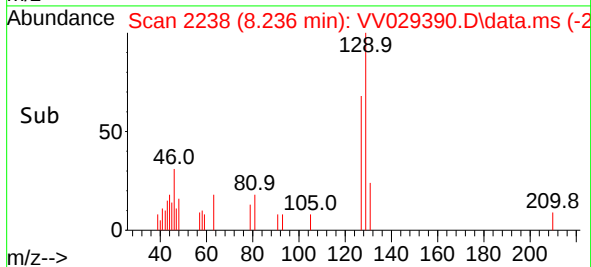
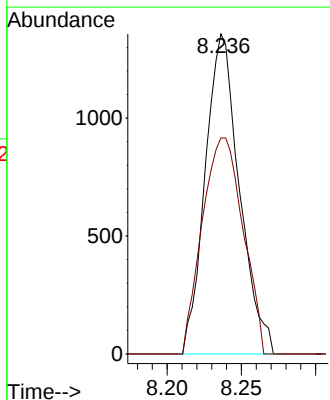
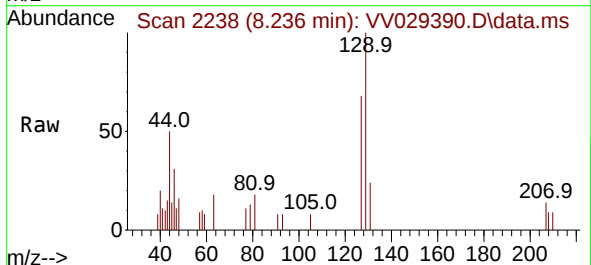
Manual Integrations
APPROVED

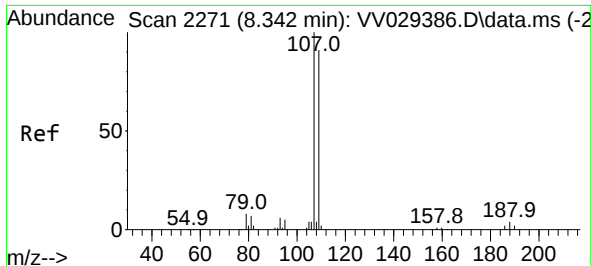
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#49
Dibromochloromethane
Concen: 0.179 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:129	Resp:	2171	
Ion	Ratio	Lower	Upper
129	100		
127	67.5	53.1	98.7





#50

1,2-Dibromoethane

Concen: 0.180 ug/L

RT: 8.345 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

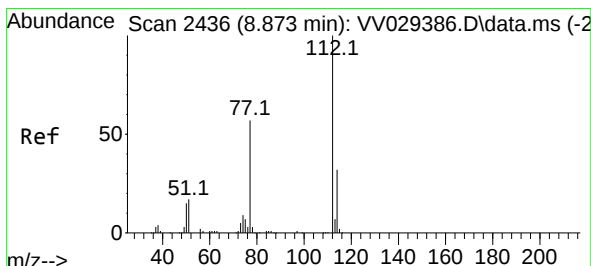
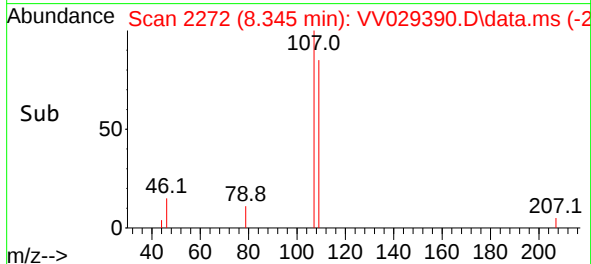
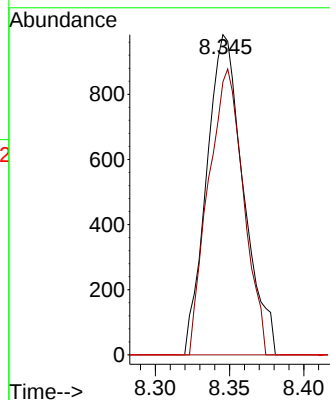
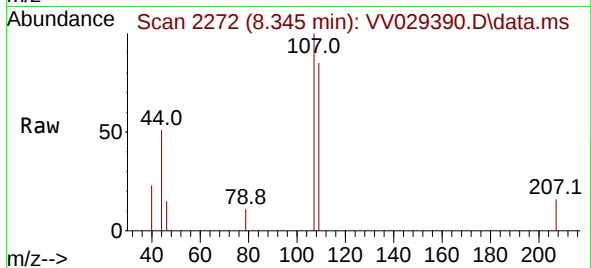
Tgt Ion:	107	Resp:	1690
Ion	Ratio	Lower	Upper
107	100		
109	85.2	64.0	118.8
188	0.0	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#51

Chlorobenzene

Concen: 0.165 ug/L

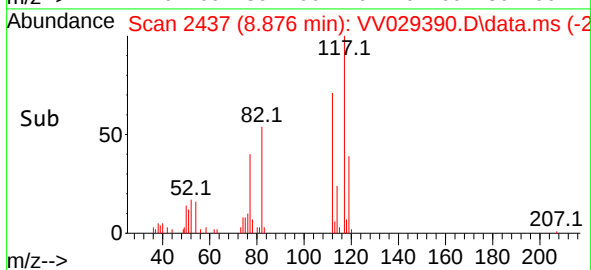
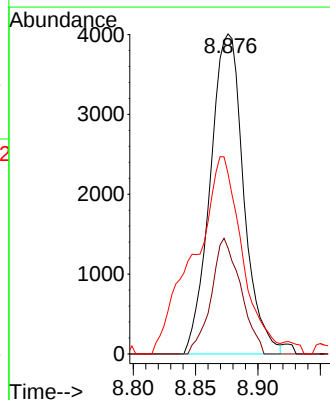
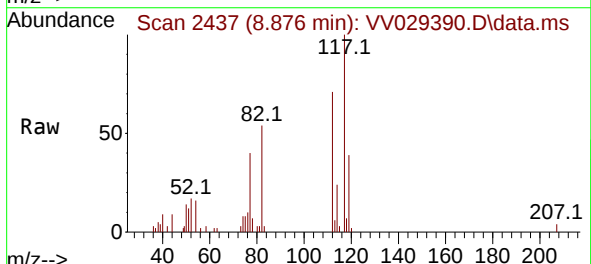
RT: 8.876 min Scan# 2437

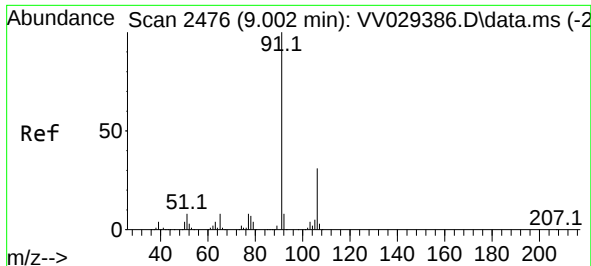
Delta R.T. 0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Tgt Ion:	112	Resp:	7494
Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.9	42.5
77	56.4	45.3	67.9





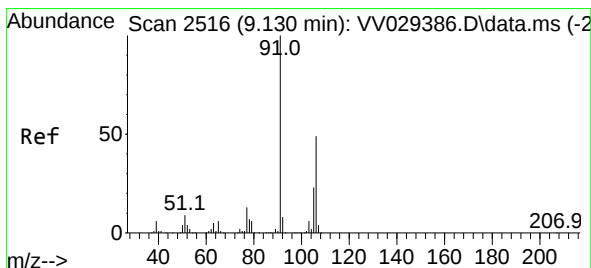
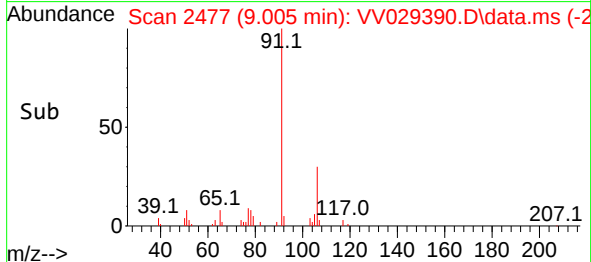
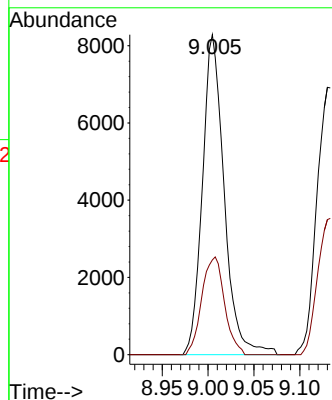
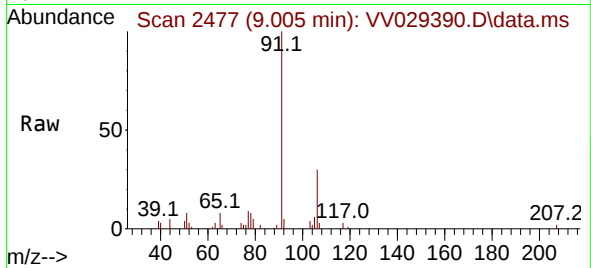
#52
Ethylbenzene
Concen: 0.181 ug/L
RT: 9.005 min Scan# 2476
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 1366
Ion Ratio Lower Upper
91 100
106 29.6 21.9 40.7

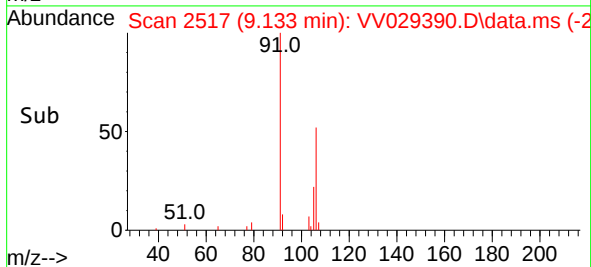
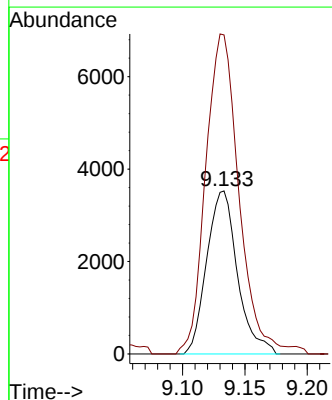
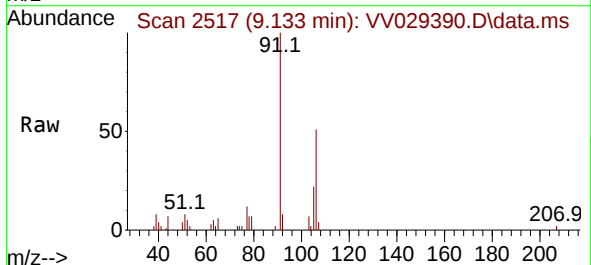
Manual Integrations
APPROVED

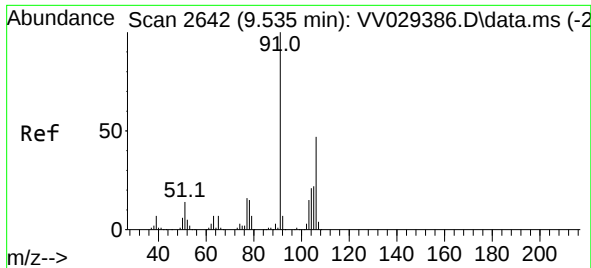
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#53
m,p-Xylene
Concen: 0.203 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:106 Resp: 6055
Ion Ratio Lower Upper
106 100
91 195.7 140.6 261.2





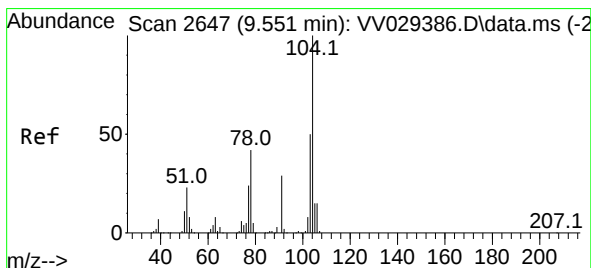
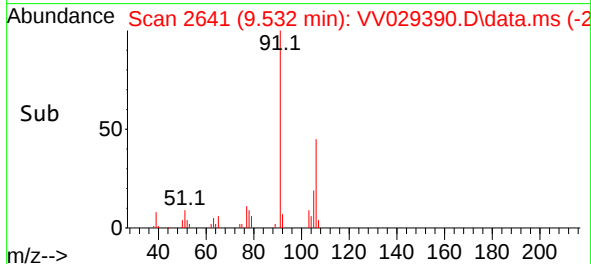
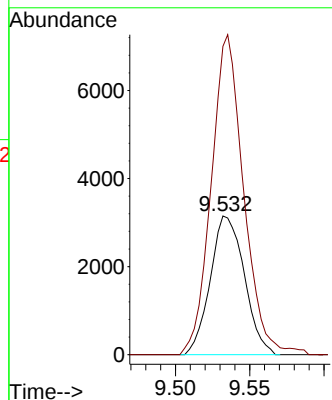
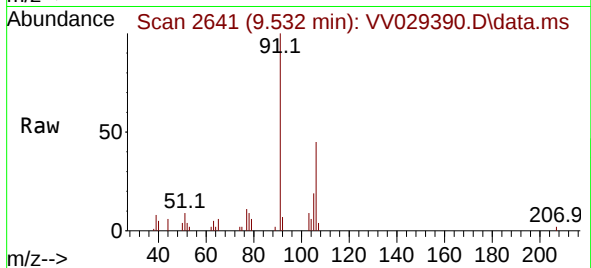
#54
o-Xylene
Concen: 0.171 ug/L
RT: 9.532 min Scan# 2641
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 502
Ion Ratio Lower Upper
106 100
91 222.4 146.9 272.9

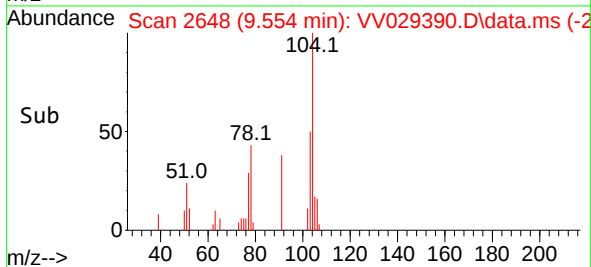
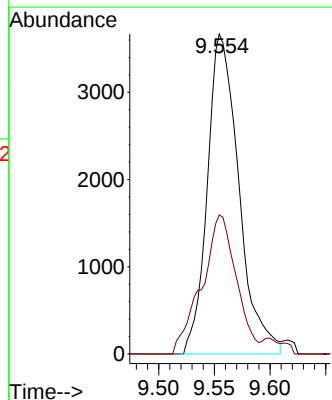
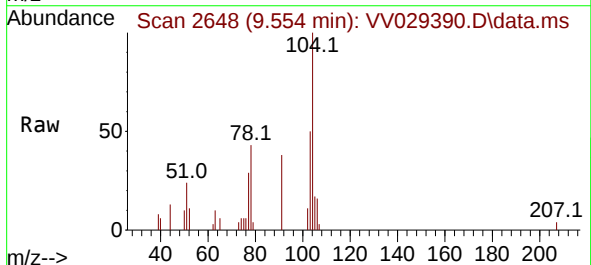
Manual Integrations
APPROVED

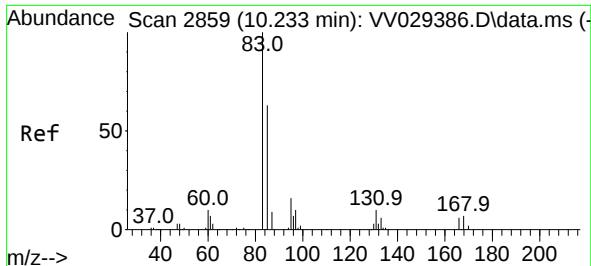
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#55
Styrene
Concen: 0.146 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:104 Resp: 7207
Ion Ratio Lower Upper
104 100
78 43.4 29.9 55.5





#57

1,1,2,2-Tetrachloroethane

Concen: 0.199 ug/L

RT: 10.230 min Scan# 2859

Delta R.T. -0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

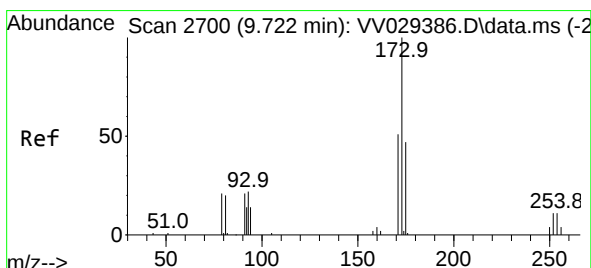
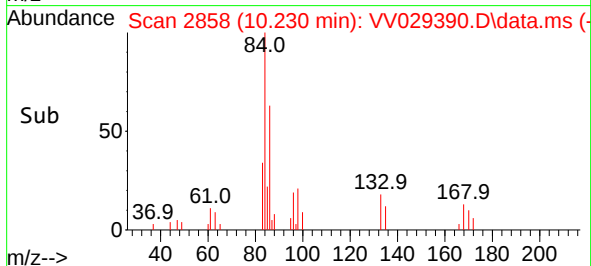
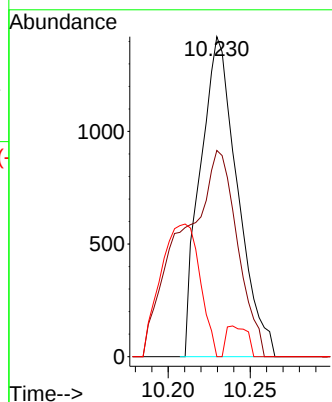
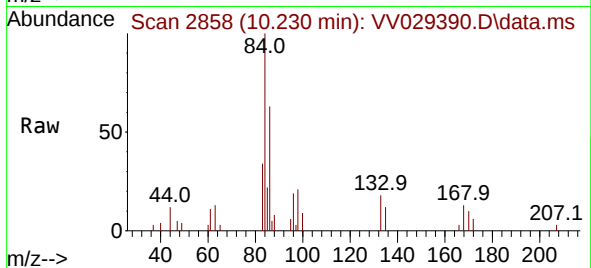
Tgt Ion:	83	Resp:	2224
Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.5	84.5
131	0.0	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#59

Bromoform

Concen: 0.193 ug/L

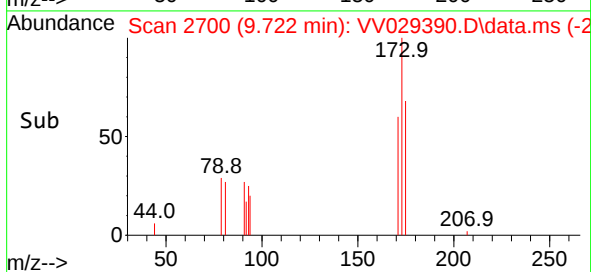
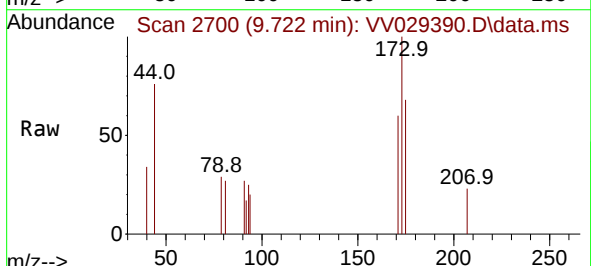
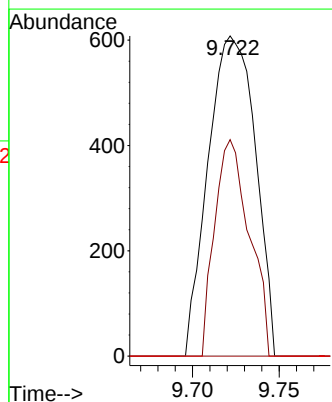
RT: 9.722 min Scan# 2700

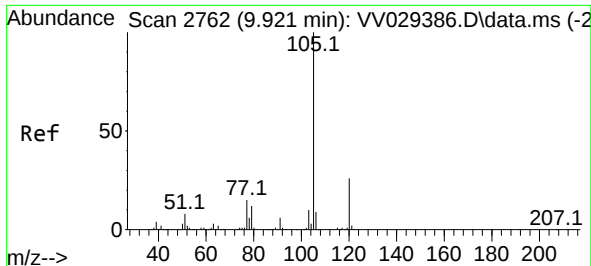
Delta R.T. -0.000 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Tgt Ion:	173	Resp:	1155
Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.6	58.0
254	0.0	8.3	12.5





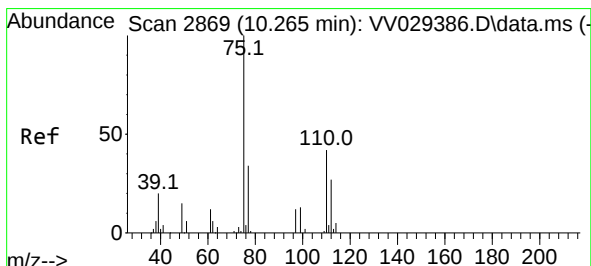
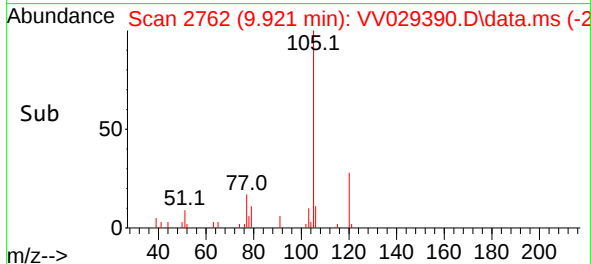
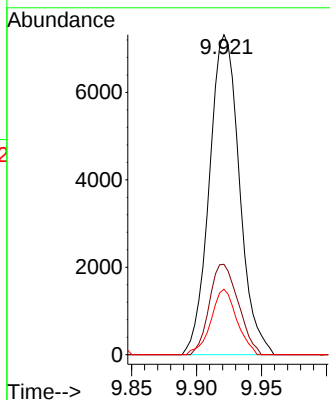
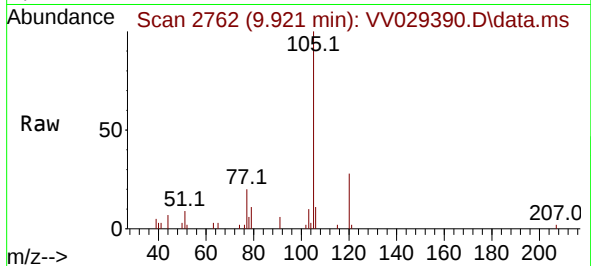
#60
Isopropylbenzene
Concen: 0.160 ug/L
RT: 9.921 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:	105	Resp:	1177
Ion Ratio	Lower	Upper	
105	100		
120	27.2	21.4	32.2
77	17.6	11.8	17.8

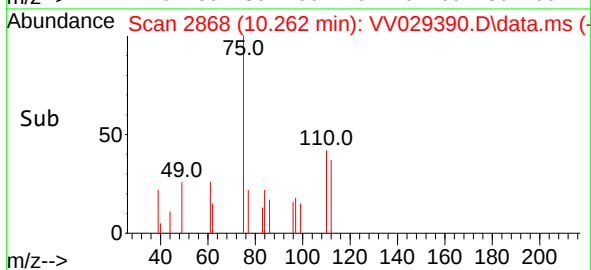
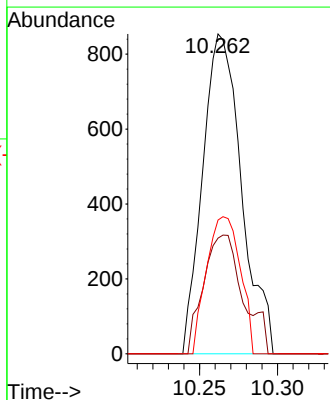
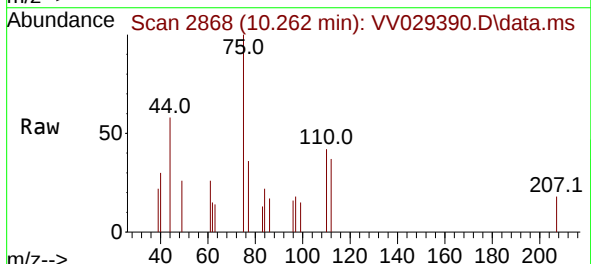
Manual Integrations
APPROVED

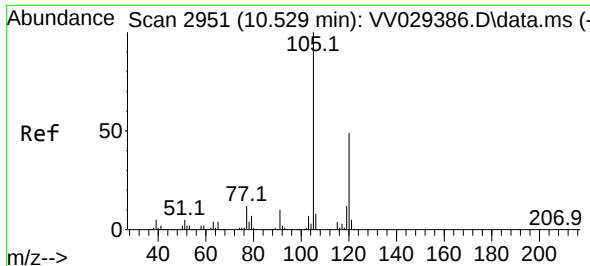
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#61
1,2,3-Trichloropropane
Concen: 0.188 ug/L
RT: 10.262 min Scan# 2868
Delta R.T. -0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:	75	Resp:	1480
Ion Ratio	Lower	Upper	
75	100		
77	37.9	26.7	40.1
110	37.1	32.2	48.4





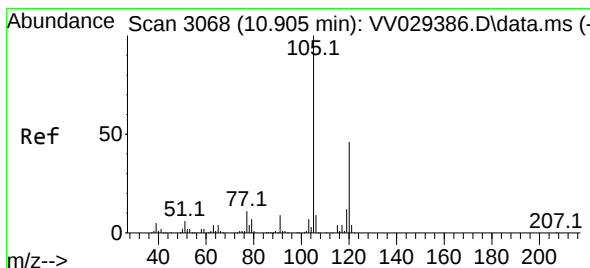
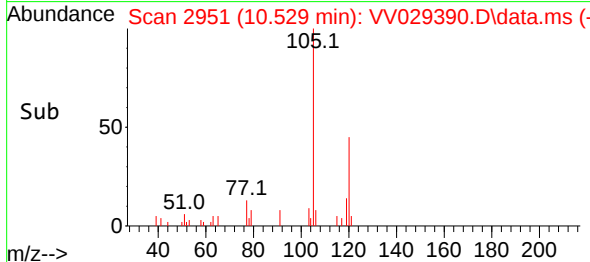
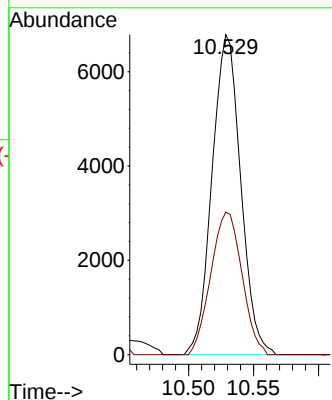
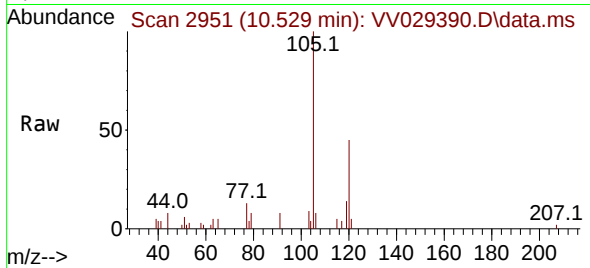
#62
1,3,5-Trimethylbenzene
Concen: 0.163 ug/L
RT: 10.529 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 1038
Ion Ratio Lower Upper
105 100
120 48.4 39.6 59.4

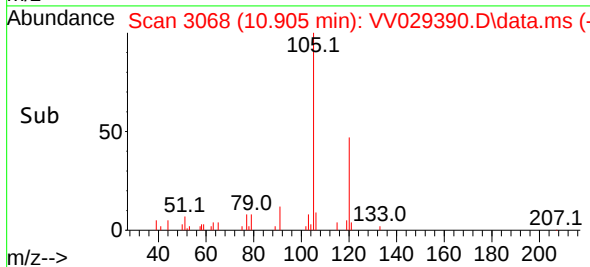
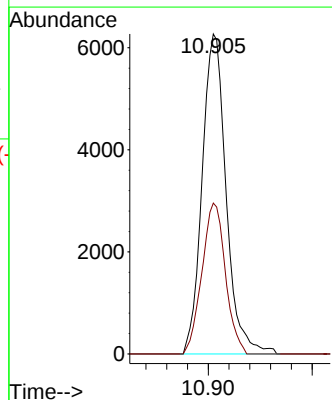
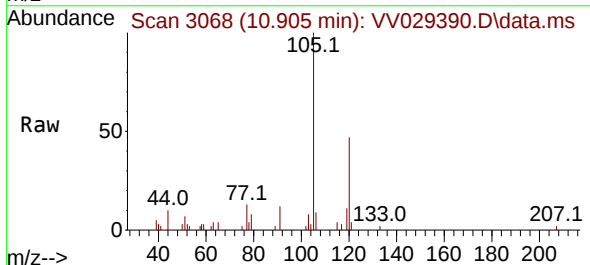
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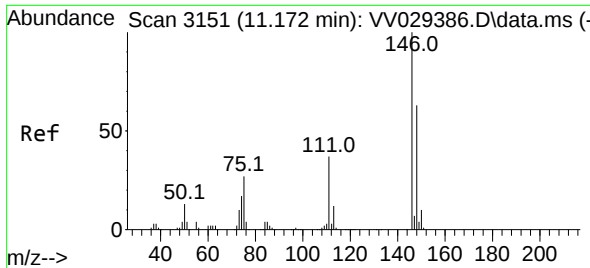
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.157 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:105 Resp: 10047
Ion Ratio Lower Upper
105 100
120 46.1 37.2 55.8





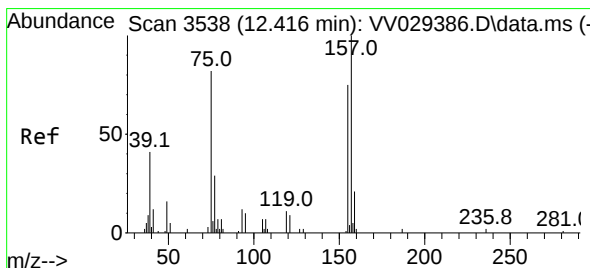
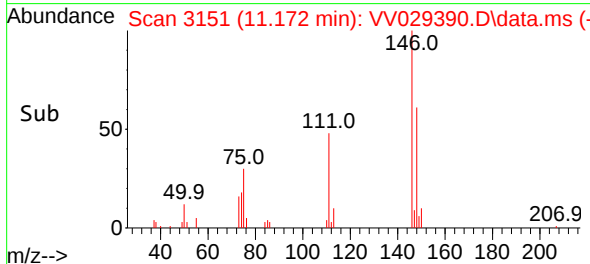
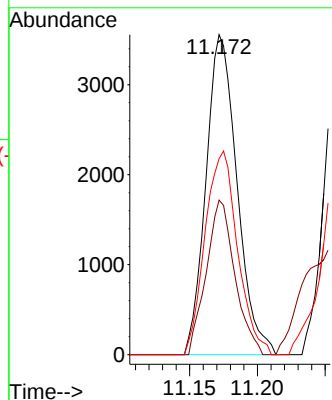
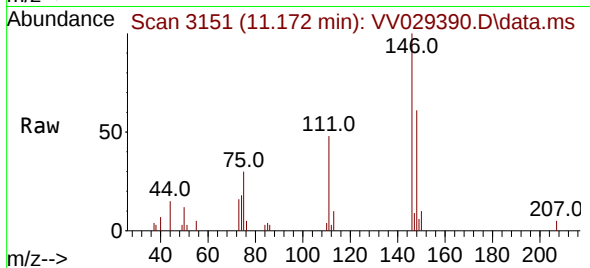
#64
1,3-Dichlorobenzene
Concen: 0.165 ug/L
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 5672
Ion Ratio Lower Upper
146 100
111 48.3 26.3 48.9
148 61.2 44.4 82.4

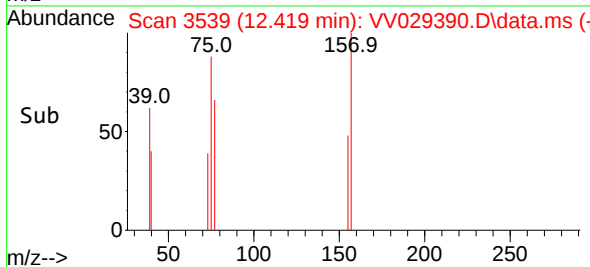
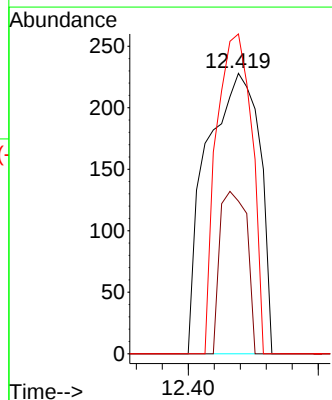
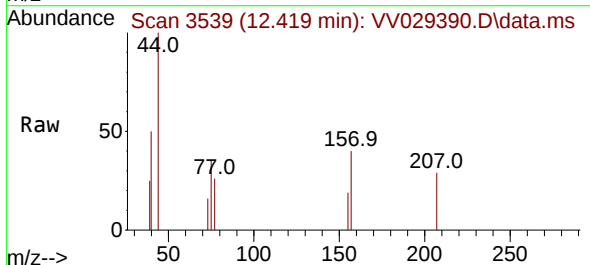
Manual Integrations
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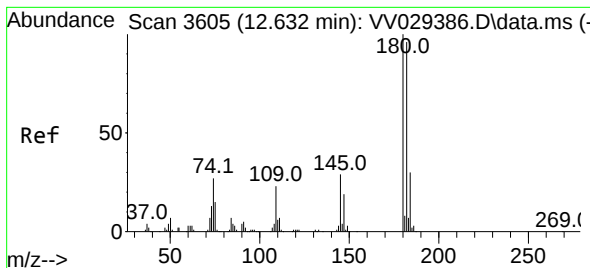
Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 0.208 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion: 75 Resp: 323
Ion Ratio Lower Upper
75 100
155 54.4 76.6 115.0#
157 114.0 96.9 145.3





#69

1,3,5-Trichlorobenzene

Concen: 0.179 ug/L

RT: 12.635 min Scan# 3605

Delta R.T. 0.003 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

Instrument :

MSVOA_V

ClientSampleId :

MDL01

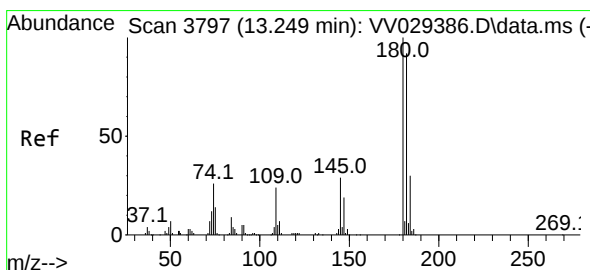
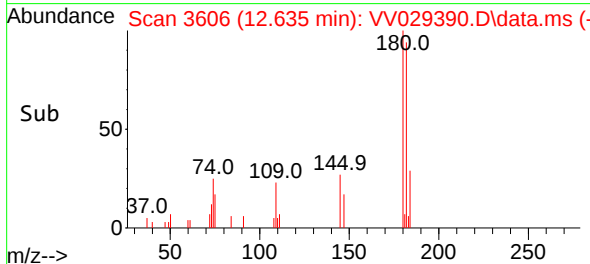
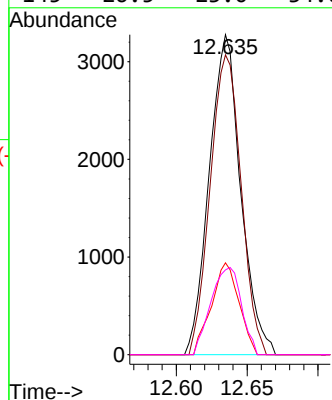
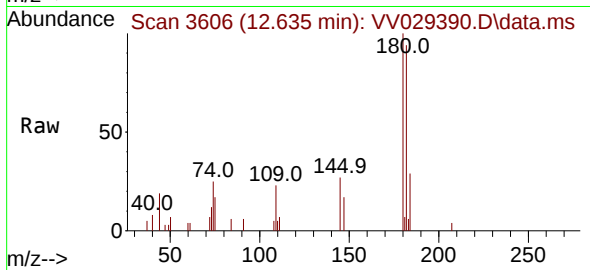
Tgt Ion:180	Resp:	506
Ion Ratio	Lower	Upper
180	100	
182	91.7	77.0 115.6
184	25.2	24.4 36.6
145	26.5	23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#70

1,2,4-trichlorobenzene

Concen: 0.161 ug/L

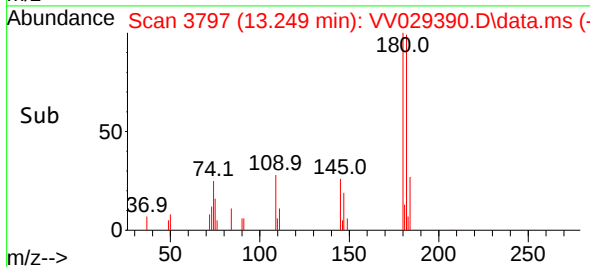
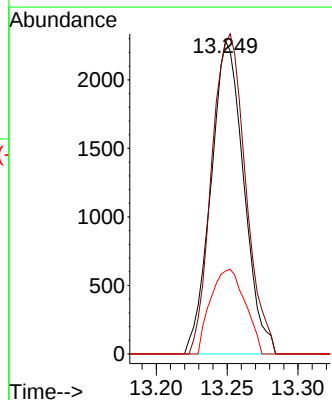
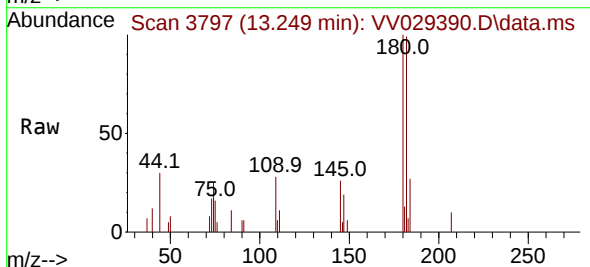
RT: 13.249 min Scan# 3797

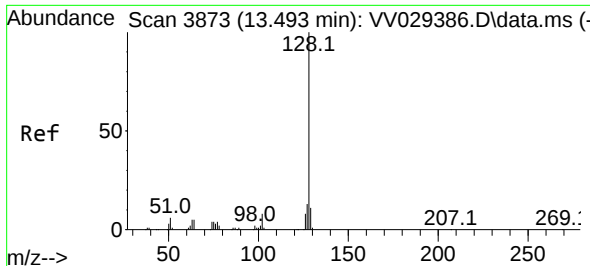
Delta R.T. -0.000 min

Lab File: VV029390.D

Acq: 02 Dec 2022 13:50

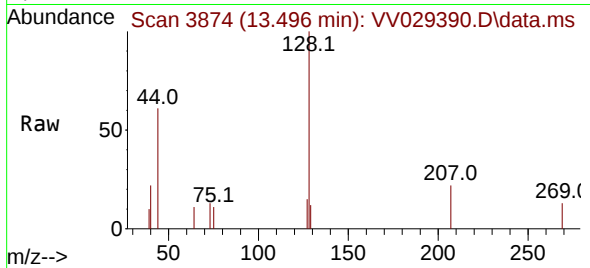
Tgt Ion:180	Resp:	3684
Ion Ratio	Lower	Upper
180	100	
182	105.1	76.2 114.4
145	28.4	23.4 35.0





#71
Naphthalene
Concen: 0.106 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

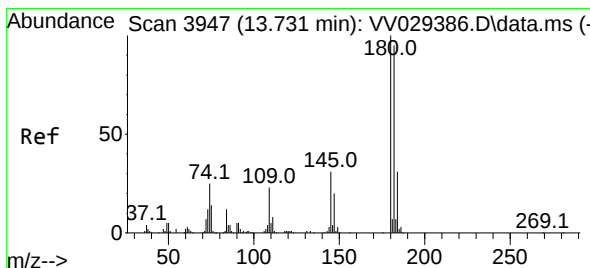
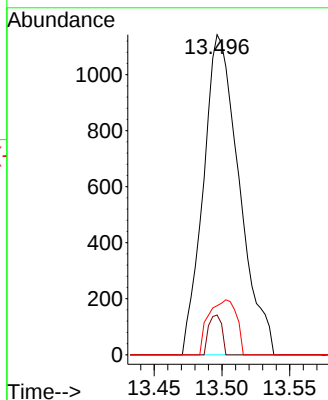
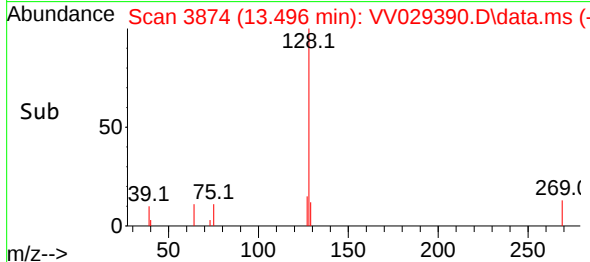
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion:128 Resp: 2100
Ion Ratio Lower Upper
128 100
129 4.5 8.9 13.3
127 13.3 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#72
1,2,3-Trichlorobenzene
Concen: 0.158 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029390.D
Acq: 02 Dec 2022 13:50

Tgt Ion:180 Resp: 2951
Ion Ratio Lower Upper
180 100
182 107.9 75.0 112.4
145 30.8 25.2 37.8

