

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027694.D
 Acq On : 02 Sep 2022 02:20
 Operator : SY/MD
 Sample : N4400-05MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA1MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 02:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155505	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70147	4.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.568	69	59156	4.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.108	63	140478	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	3.892	46	101599	35.571	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.140%
24) Chloroform-d	4.346	84	141348	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.030	65	63388	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.047	84	271140	4.462	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.066	67	76220	4.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.313	98	245300	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.622	79	23494	4.057	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	102333	46.996	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50037	4.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	78703	4.569	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	96141	4.538	ug/L	99
3) Chloromethane	1.240	50	93459	4.608	ug/L	98
5) Vinyl chloride	1.310	62	89921	4.655	ug/L	97
6) Bromomethane	1.523	94	42427	4.674	ug/L	98
8) Chloroethane	1.584	64	49894	4.622	ug/L	97
9) Trichlorofluoromethane	1.754	101	128138	4.947	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	63055	4.471	ug/L	98
12) 1,1-Dichloroethene	2.117	96	61480	4.736	ug/L	96
13) Acetone	2.175	43	90986m	47.078	ug/L	
14) Carbon disulfide	2.294	76	190759	4.651	ug/L	99
15) Methyl Acetate	2.436	43	15986m	3.118	ug/L	
16) Methylene chloride	2.506	84	68782	4.200	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	134226	4.841	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	67275	4.573	ug/L	97
19) 1,1-Dichloroethane	3.188	63	131501	4.566	ug/L	98
21) 2-Butanone	3.976	43	90099	34.374	ug/L	81
22) cis-1,2-Dichloroethene	3.908	96	77131	5.253	ug/L	90
23) Bromochloromethane	4.246	128	29089	4.472	ug/L	92
25) Chloroform	4.371	83	132314	4.375	ug/L	96

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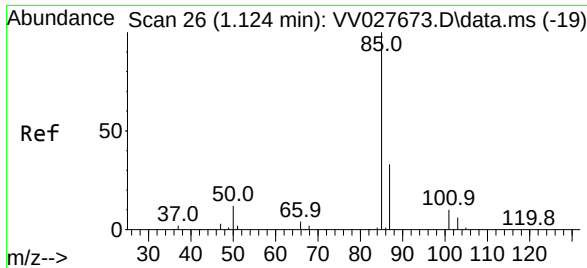
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	75251	4.557	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	119344	4.653	ug/L	98
30) Cyclohexane	4.674	56	102513	4.737	ug/L	95
31) Carbon tetrachloride	4.825	117	103472	4.714	ug/L	100
33) Benzene	5.095	78	280356	4.845	ug/L	100
34) Trichloroethene	5.911	95	70344	4.946	ug/L	97
35) Methylcyclohexane	6.127	83	100990	4.575	ug/L	98
37) 1,2-Dichloropropane	6.169	63	63870	4.371	ug/L #	96
38) Bromodichloromethane	6.506	83	84667	4.582	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	71466	4.007	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	320150	49.302	ug/L	98
42) Toluene	7.384	91	293345	5.077	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	60970	4.194	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	42663	4.527	ug/L	94
47) Tetrachloroethene	7.972	164	54785	4.750	ug/L	99
48) 2-Hexanone	8.140	43	235266	48.277	ug/L	97
49) Dibromochloromethane	8.243	129	51465	4.609	ug/L	94
50) 1,2-Dibromoethane	8.352	107	39410	4.668	ug/L #	98
51) Chlorobenzene	8.879	112	179230	4.920	ug/L	100
52) Ethylbenzene	9.011	91	295427	5.047	ug/L	98
53) m,p-Xylene	9.136	106	114728	5.098	ug/L	98
54) o-Xylene	9.542	106	109132	5.082	ug/L	99
55) Styrene	9.558	104	189250	5.161	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	47030	4.513	ug/L	95
59) Bromoform	9.728	173	25510	4.667	ug/L	99
60) Isopropylbenzene	9.927	105	297130	5.102	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	34773	4.466	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	79544	5.006	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	228277	4.997	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	137711	4.900	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	135590	4.852	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	126203	5.007	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	7213	4.652	ug/L #	82
69) 1,3,5-Trichlorobenzene	12.641	180	99560	4.914	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	74410	4.982	ug/L	99
71) Naphthalene	13.500	128	106159	4.542	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	67427	5.012	ug/L	99

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



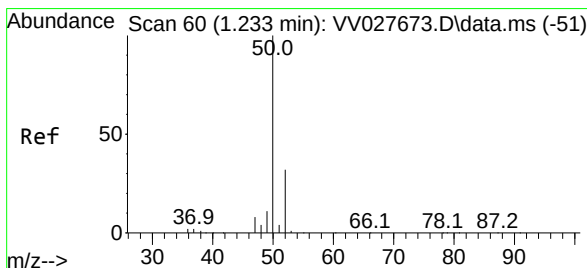
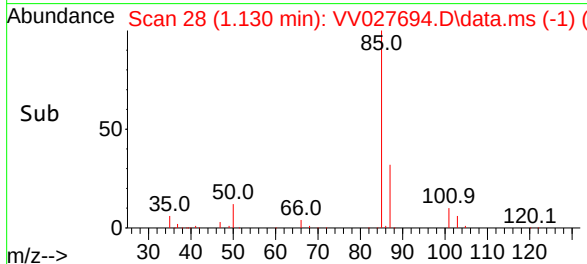
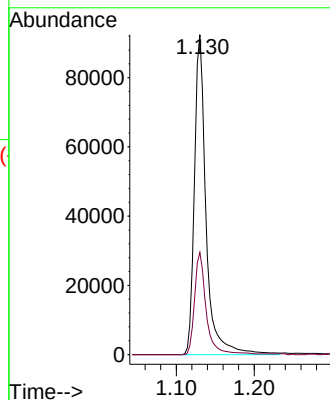
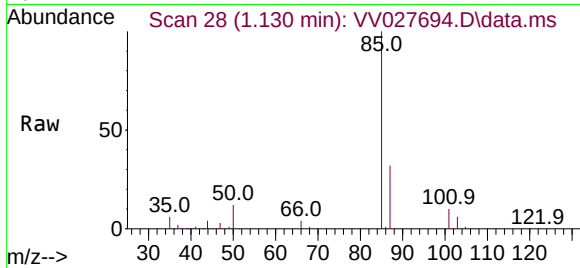
#2
 Dichlorodifluoromethane
 Concen: 4.538 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.006 min
 Lab File: VV027694.D
 Acq: 02 Sep 2022 02:20

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA1MSD

Tgt Ion: 85 Resp: 9614
 Ion Ratio Lower Upper
 85 100
 87 32.0 26.2 39.4

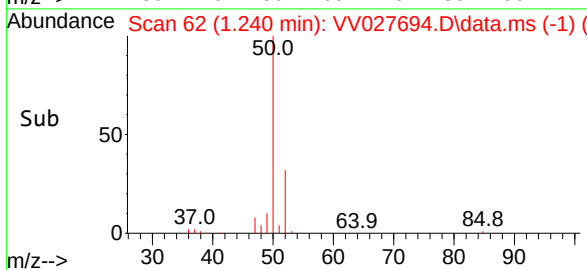
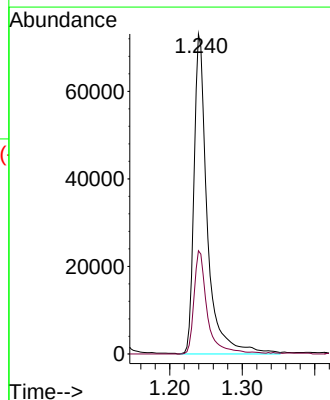
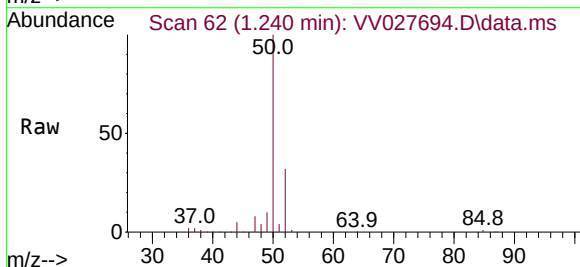
Manual Integrations
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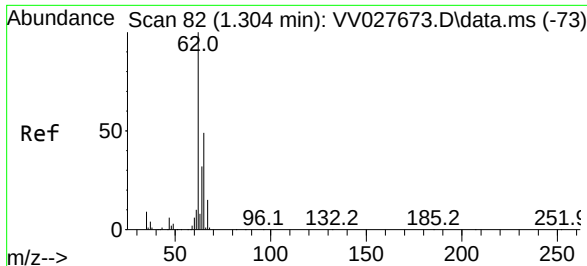
Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#3
 Chloromethane
 Concen: 4.608 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.006 min
 Lab File: VV027694.D
 Acq: 02 Sep 2022 02:20

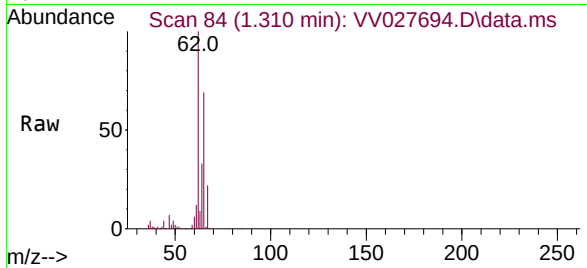
Tgt Ion: 50 Resp: 93459
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.5 43.7





#5
 Vinyl chloride
 Concen: 4.655 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VV027694.D
 Acq: 02 Sep 2022 02:20

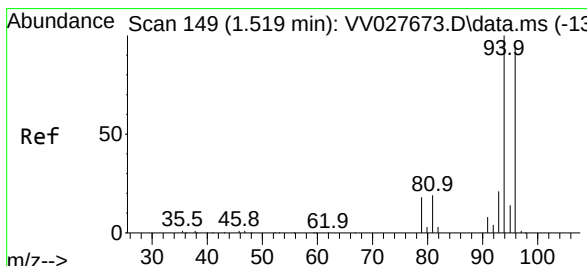
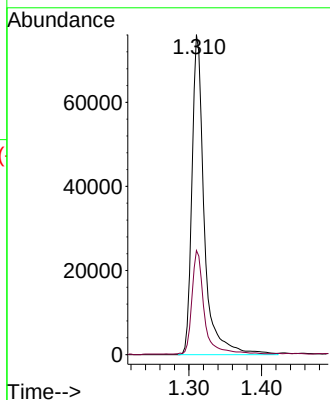
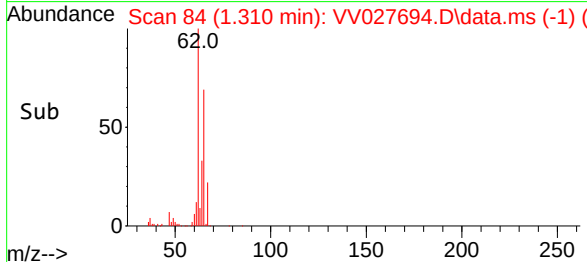
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA1MSD



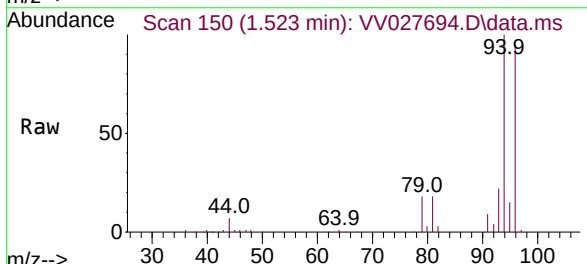
Tgt Ion: 62 Resp: 8992
 Ion Ratio Lower Upper
 62 100
 64 32.5 21.8 40.4

Manual Integrations
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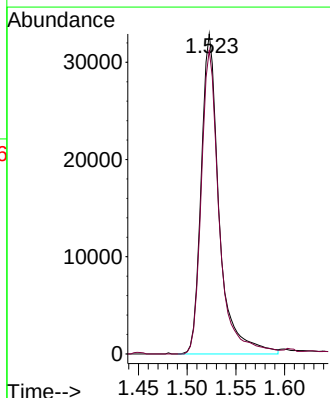
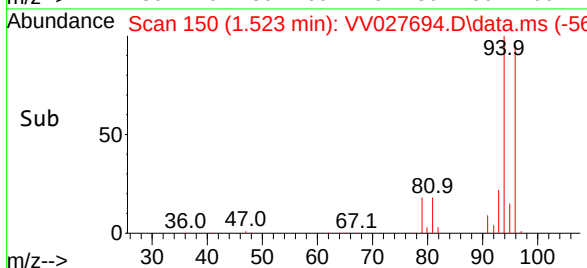
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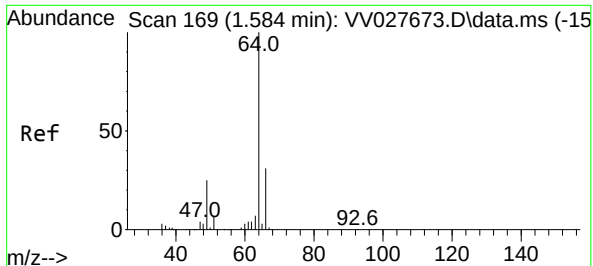


#6
 Bromomethane
 Concen: 4.674 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV027694.D
 Acq: 02 Sep 2022 02:20



Tgt Ion: 94 Resp: 42427
 Ion Ratio Lower Upper
 94 100
 96 94.9 65.1 120.9





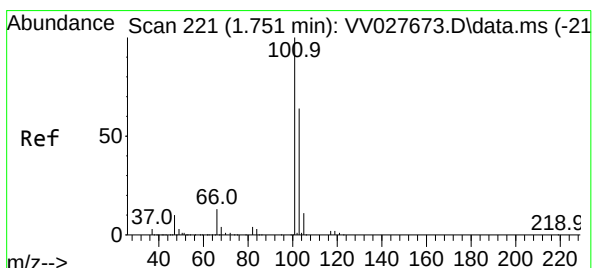
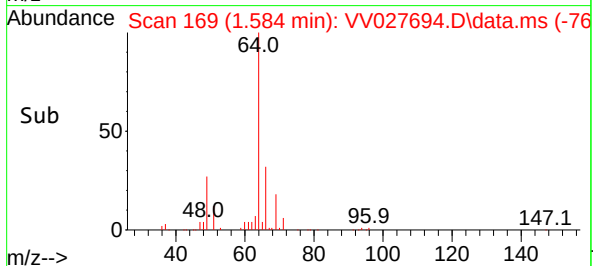
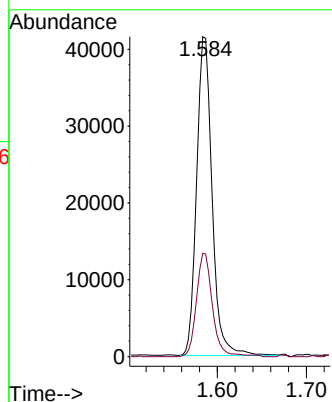
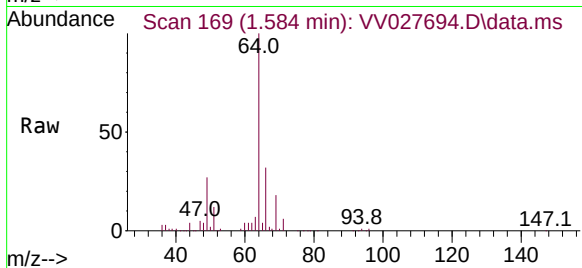
#8
Chloroethane
Concen: 4.622 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion: 64 Resp: 49894
Ion Ratio Lower Upper
64 100
66 32.3 24.0 44.6

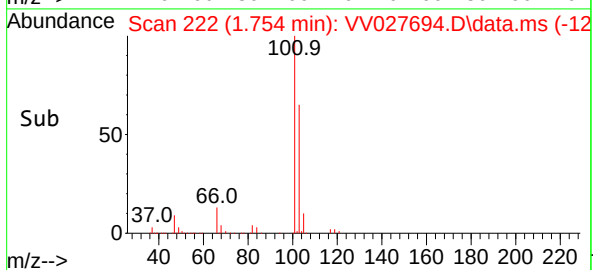
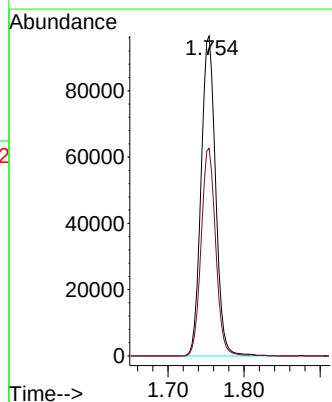
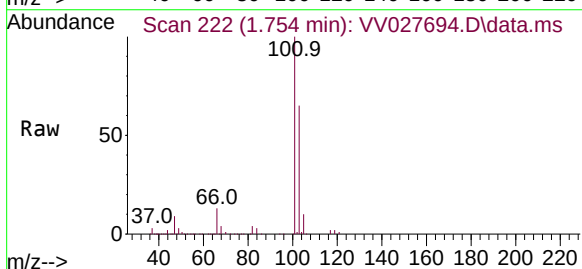
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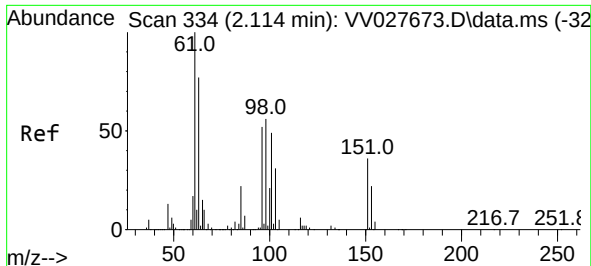
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#9
Trichlorofluoromethane
Concen: 4.947 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion:101 Resp: 128138
Ion Ratio Lower Upper
101 100
103 64.9 51.6 77.4





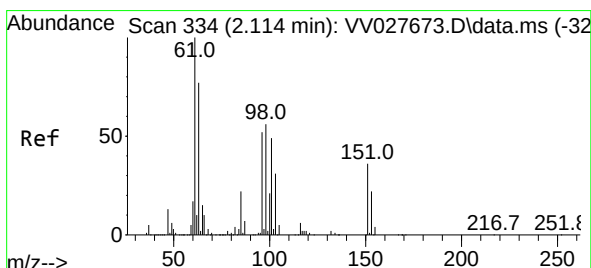
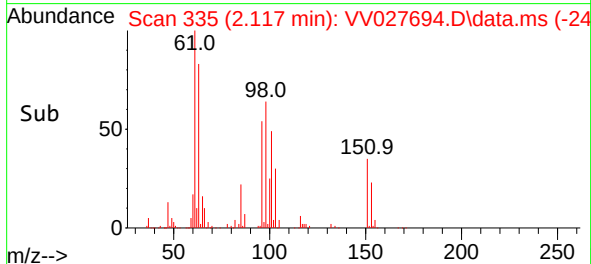
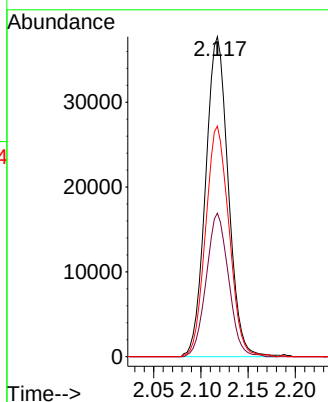
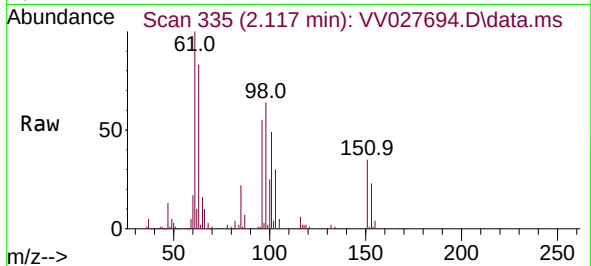
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.471 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion: 101 Resp: 63055
Ion Ratio Lower Upper
101 100
85 44.1 36.7 55.1
151 74.2 60.9 91.3

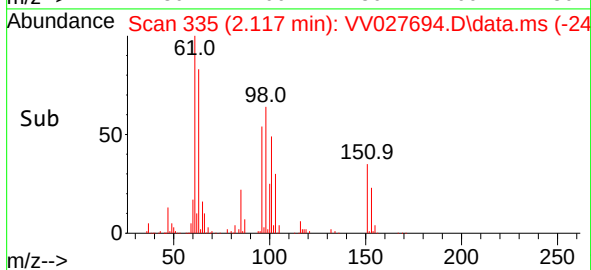
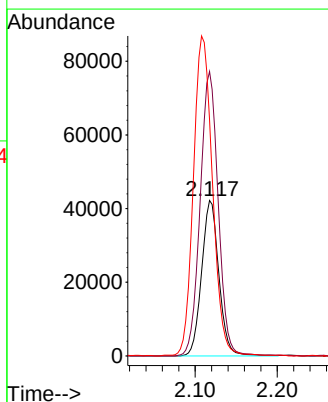
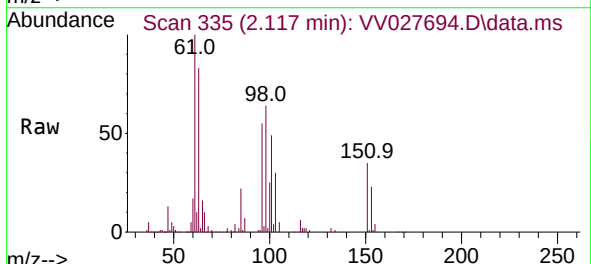
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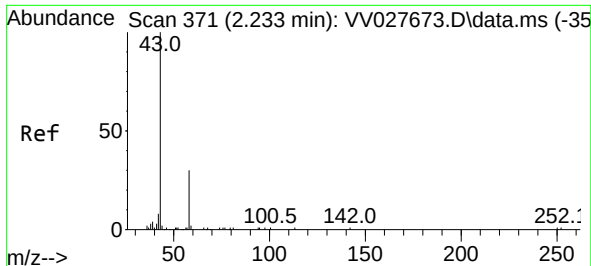
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#12
1,1-Dichloroethene
Concen: 4.736 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

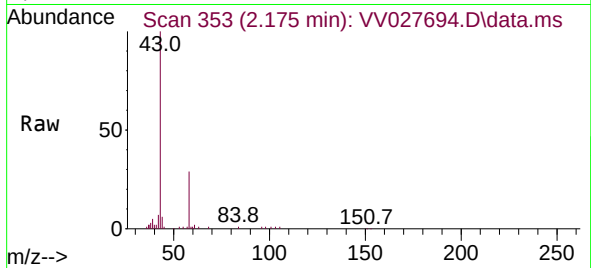
Tgt Ion: 96 Resp: 61480
Ion Ratio Lower Upper
96 100
61 182.9 134.3 249.3
63 151.8 105.7 196.3





#13
Acetone
Concen: 47.078 ug/L m
RT: 2.175 min Scan# 3
Delta R.T. -0.058 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

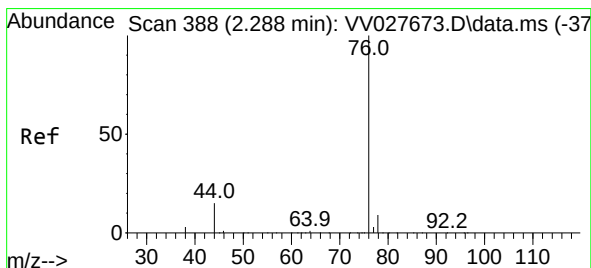
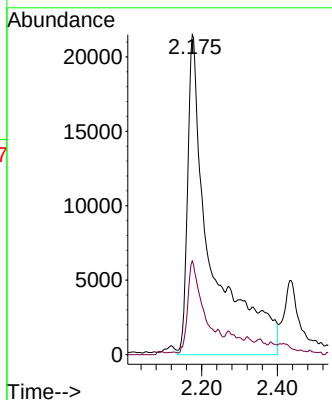
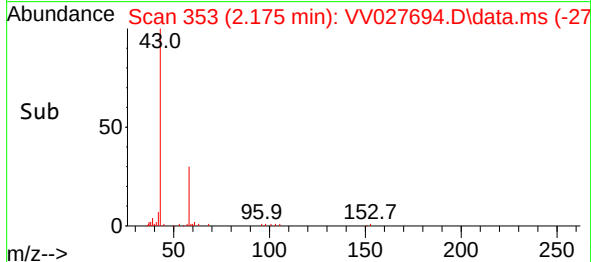
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



Tgt Ion: 43 Resp: 90986
Ion Ratio Lower Upper
43 100
58 18.4 0.0 38.4

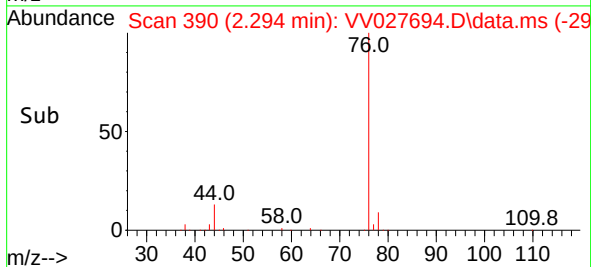
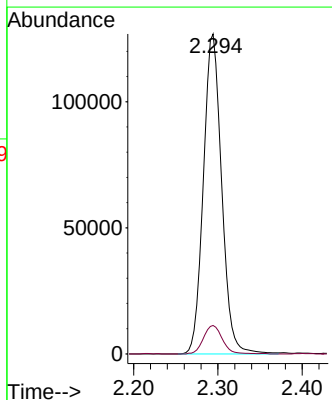
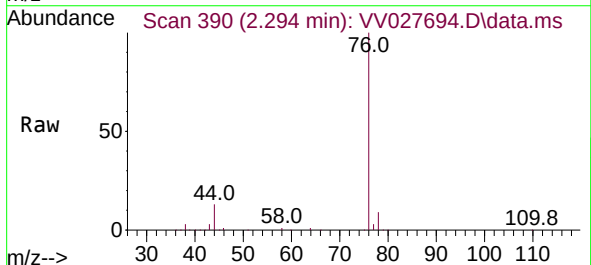
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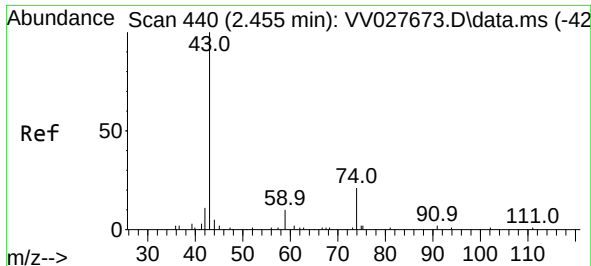
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Carbon disulfide
Concen: 4.651 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

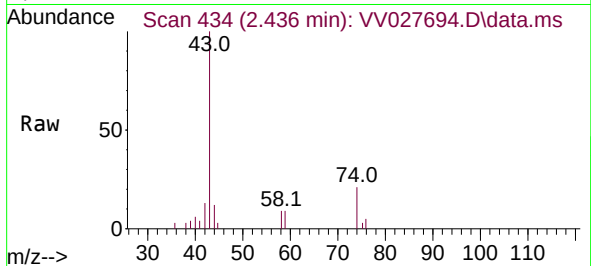
Tgt Ion: 76 Resp: 190759
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#15
Methyl Acetate
Concen: 3.118 ug/L m
RT: 2.436 min Scan# 43
Delta R.T. -0.019 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

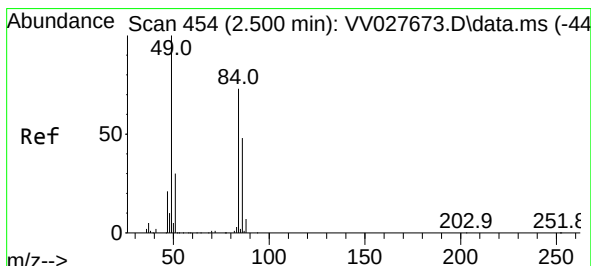
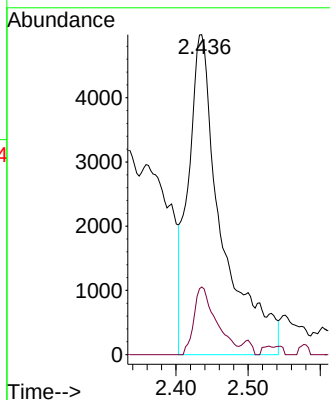
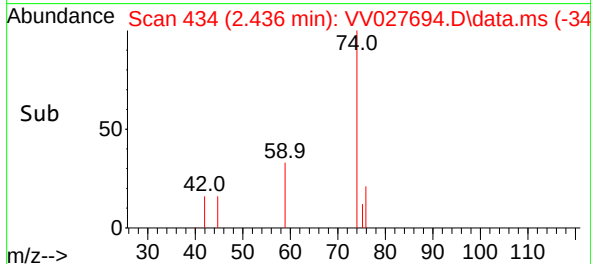
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



Tgt Ion: 43 Resp: 15986
Ion Ratio Lower Upper
43 100
74 14.3 18.2 27.4

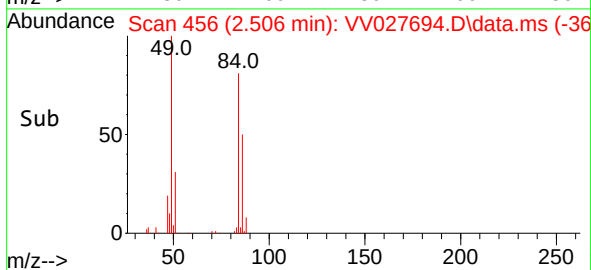
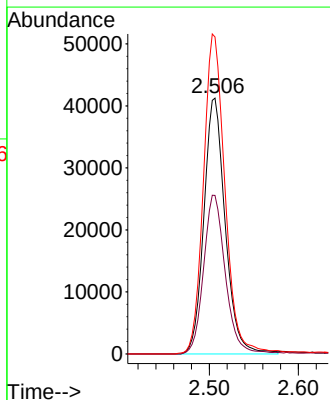
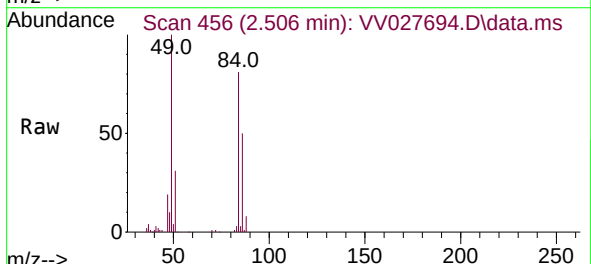
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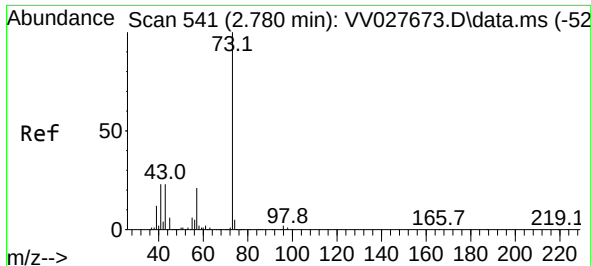
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Methylene chloride
Concen: 4.200 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion: 84 Resp: 68782
Ion Ratio Lower Upper
84 100
86 61.9 43.9 81.5
49 123.8 92.5 171.7





#17

Methyl tert-butyl Ether

Concen: 4.841 ug/L

RT: 2.767 min Scan# 537

Delta R.T. -0.013 min

Lab File: VV027694.D

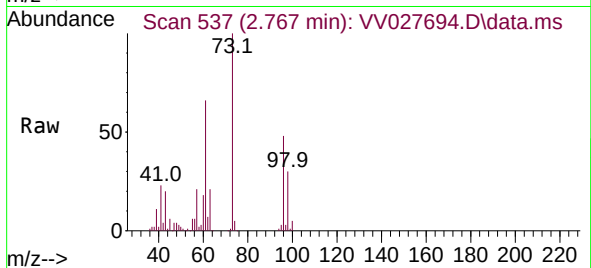
Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD



Tgt Ion: 73 Resp: 134226

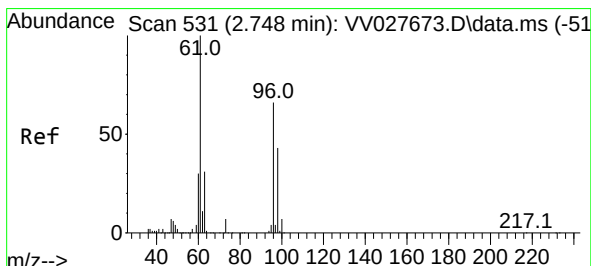
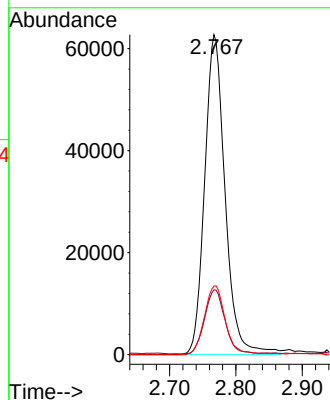
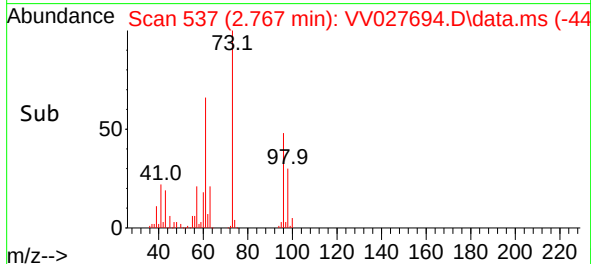
Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.5	24.7
57	21.7	18.2	27.2

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#18

trans-1,2-Dichloroethene

Concen: 4.573 ug/L

RT: 2.760 min Scan# 535

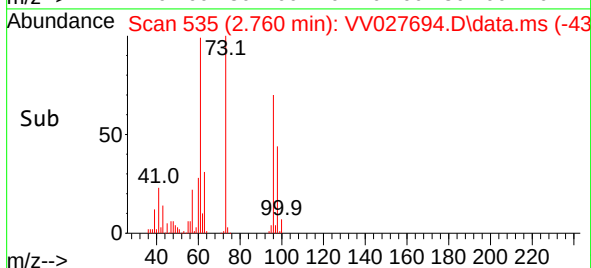
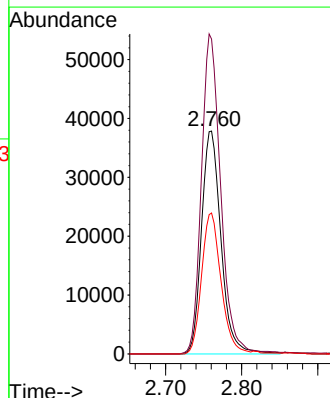
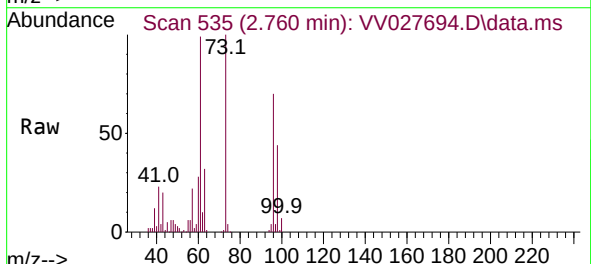
Delta R.T. 0.013 min

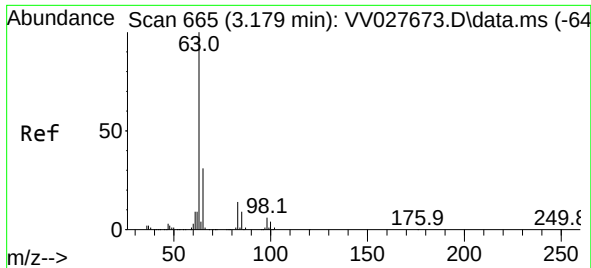
Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Tgt Ion: 96 Resp: 67275

Ion	Ratio	Lower	Upper
96	100		
61	141.3	101.8	189.0
98	63.2	44.9	83.3





#19

1,1-Dichloroethane

Concen: 4.566 ug/L

RT: 3.188 min Scan# 60

Delta R.T. 0.010 min

Lab File: VV027694.D

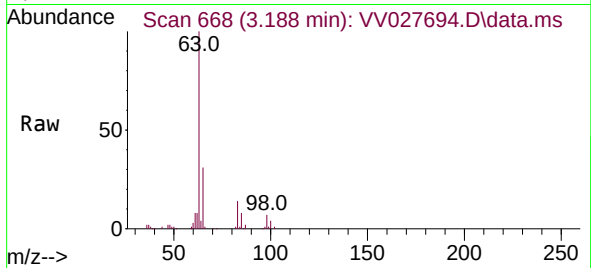
Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD



Tgt Ion: 63 Resp: 131501

Ion Ratio Lower Upper

63 100

65 31.2 22.7 42.1

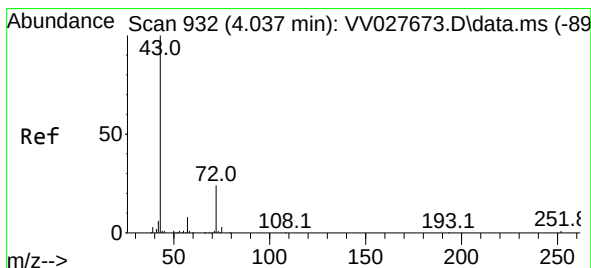
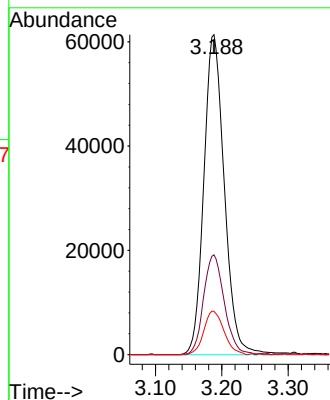
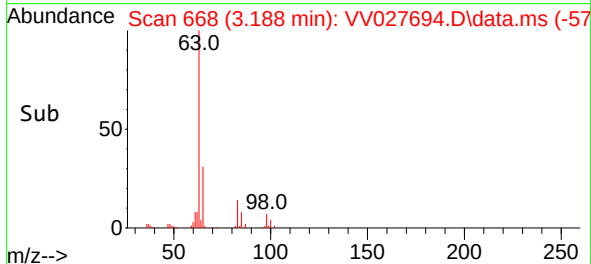
83 13.5 9.7 18.1

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#21

2-Butanone

Concen: 34.374 ug/L

RT: 3.976 min Scan# 913

Delta R.T. -0.061 min

Lab File: VV027694.D

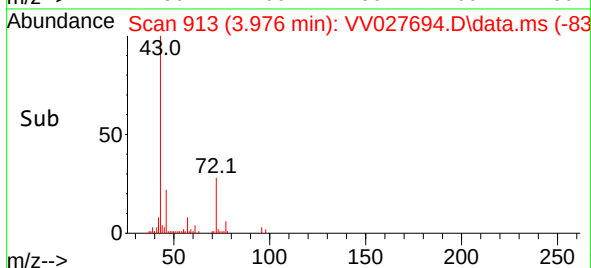
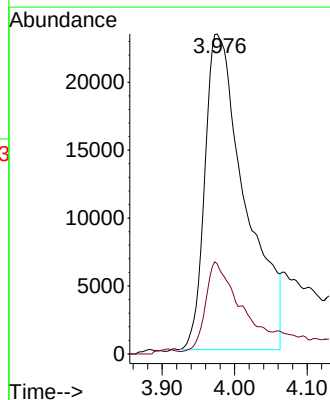
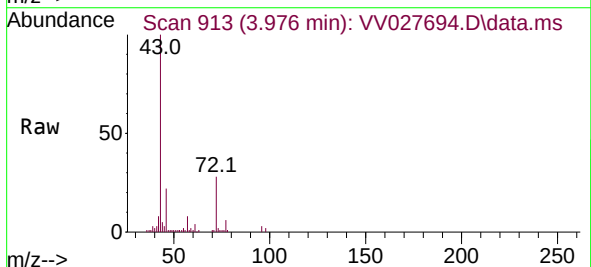
Acq: 02 Sep 2022 02:20

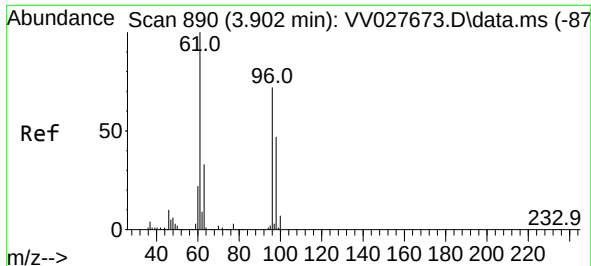
Tgt Ion: 43 Resp: 90099

Ion Ratio Lower Upper

43 100

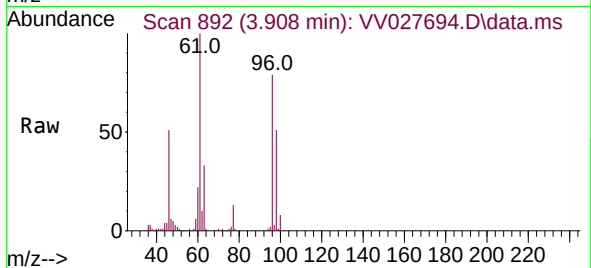
72 24.9 8.3 24.9





#22
cis-1,2-Dichloroethene
Concen: 5.253 ug/L
RT: 3.908 min Scan# 890
Delta R.T. 0.006 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

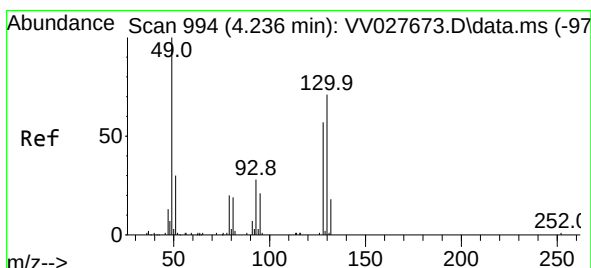
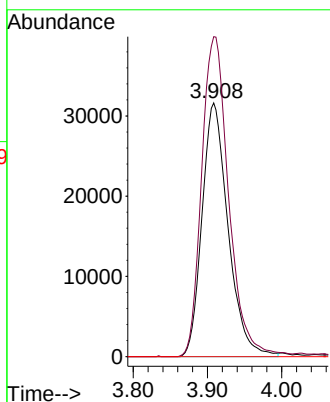
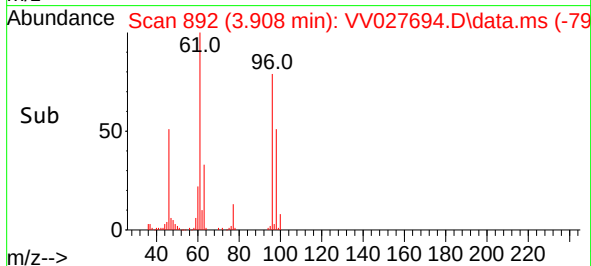
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



Tgt Ion: 96 Resp: 77131
Ion Ratio Lower Upper
96 100
61 126.1 96.9 180.1
68 0.0 0.0 0.0

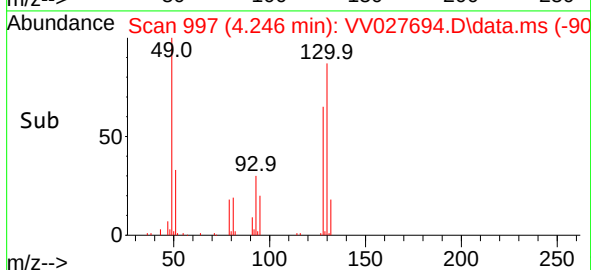
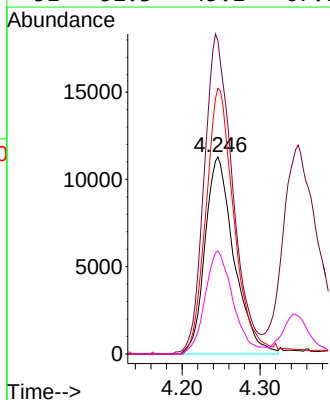
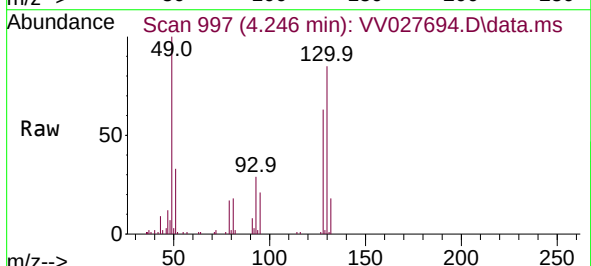
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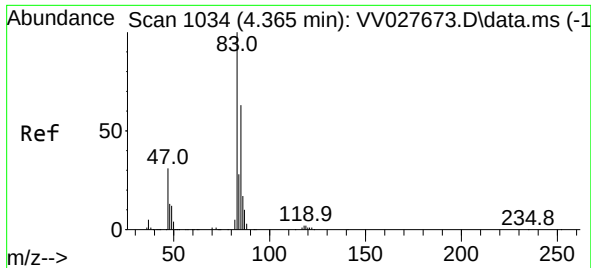
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#23
Bromochloromethane
Concen: 4.472 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.010 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

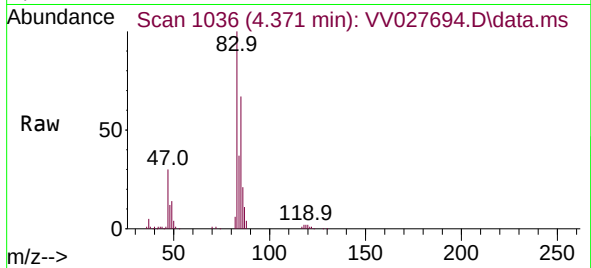
Tgt Ion:128 Resp: 29089
Ion Ratio Lower Upper
128 100
49 159.1 120.1 223.1
130 134.9 89.0 165.4
51 52.3 45.1 67.7





#25
Chloroform
Concen: 4.375 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

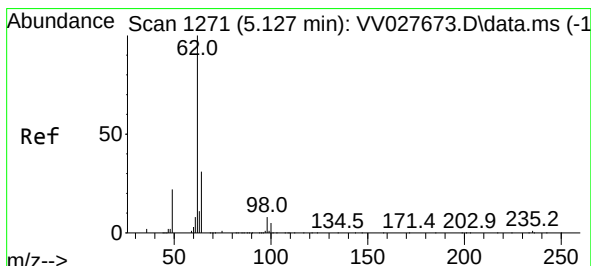
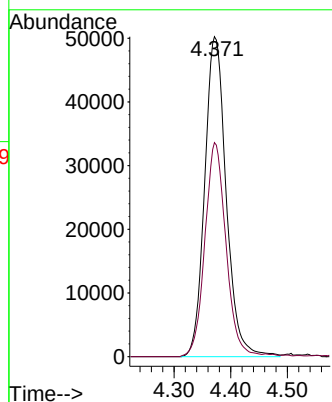
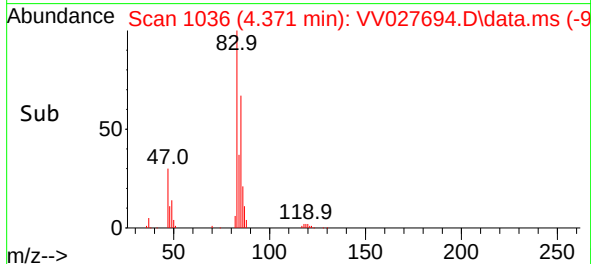
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



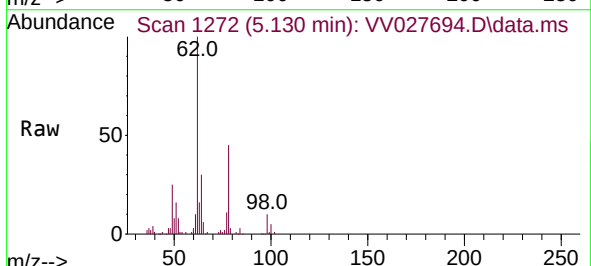
Tgt Ion: 83 Resp: 132314
Ion Ratio Lower Upper
83 100
85 66.9 44.7 83.1

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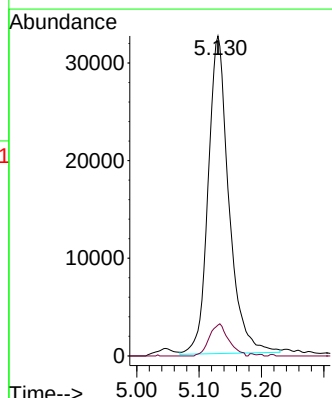
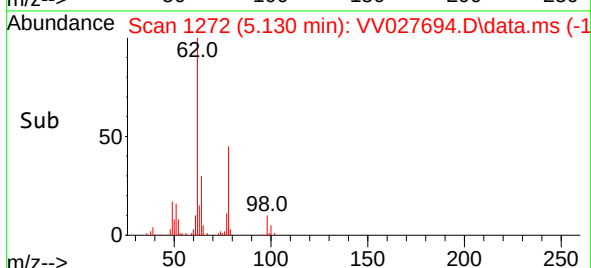
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

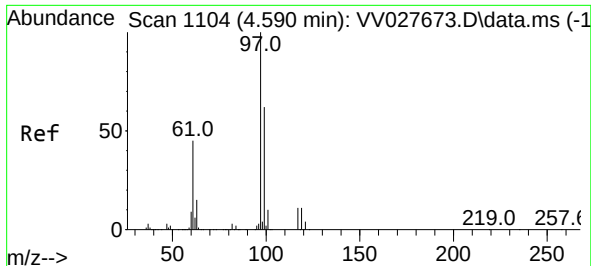


#27
1,2-Dichloroethane
Concen: 4.557 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20



Tgt Ion: 62 Resp: 75251
Ion Ratio Lower Upper
62 100
98 9.6 7.0 10.6





#29

1,1,1-Trichloroethane

Concen: 4.653 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.016 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD

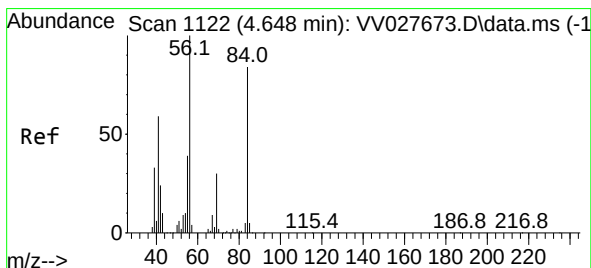
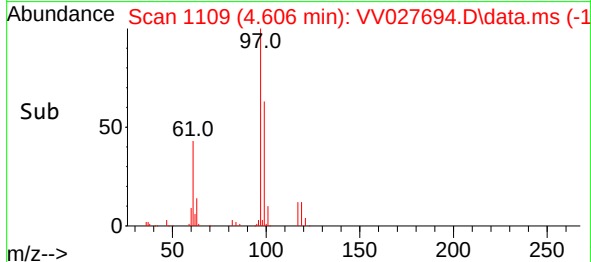
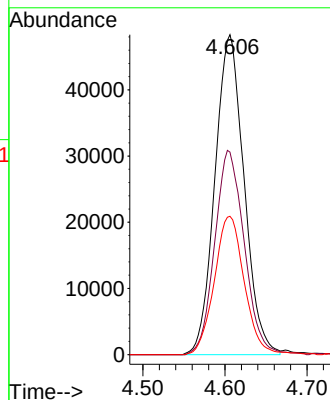
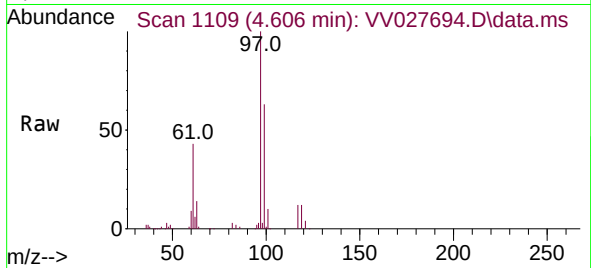
Tgt Ion: 97	Resp: 119344
Ion Ratio	Lower Upper
97 100	
99 64.8	50.6 75.8
61 44.6	36.1 54.1

Manual Integrations

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Cyclohexane

Concen: 4.737 ug/L

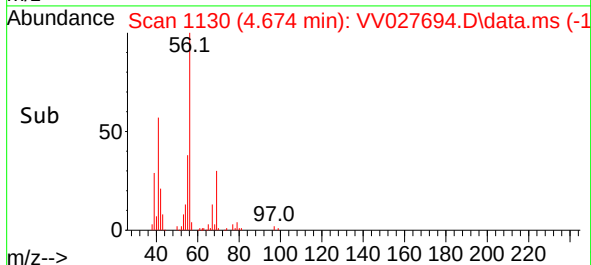
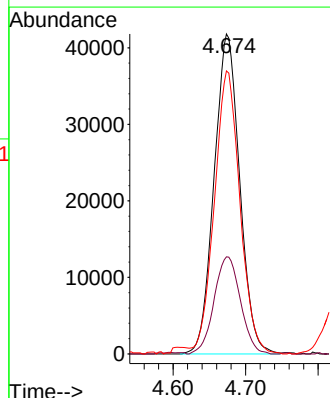
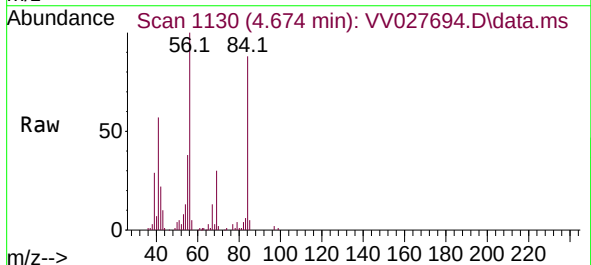
RT: 4.674 min Scan# 1130

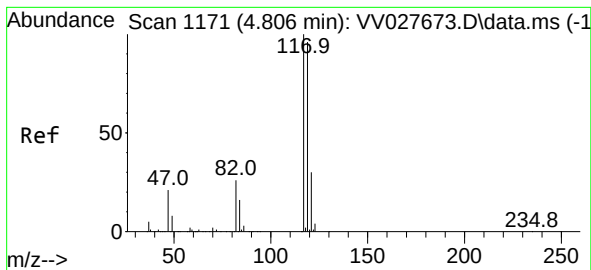
Delta R.T. 0.026 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Tgt Ion: 56	Resp: 102513
Ion Ratio	Lower Upper
56 100	
69 31.2	24.1 36.1
84 88.7	66.9 100.3





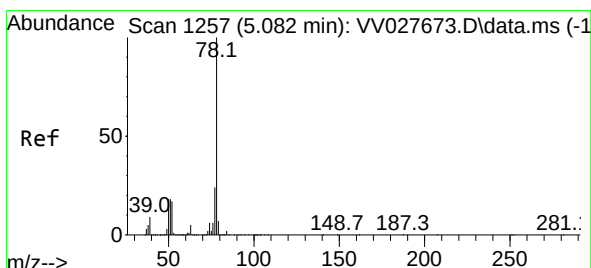
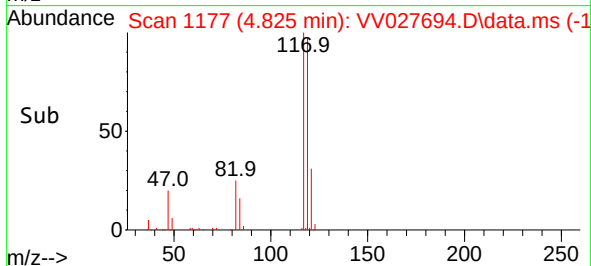
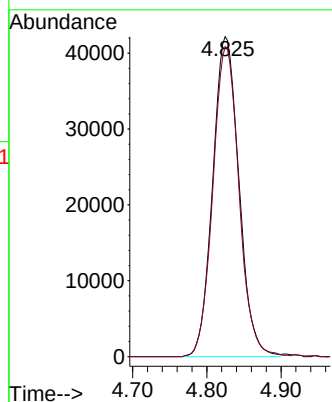
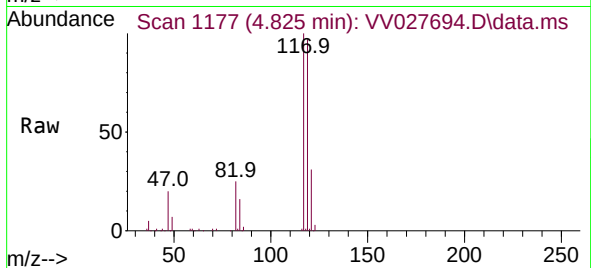
#31
Carbon tetrachloride
Concen: 4.714 ug/L
RT: 4.825 min Scan# 1171
Delta R.T. 0.019 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion:117 Resp: 103472
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2

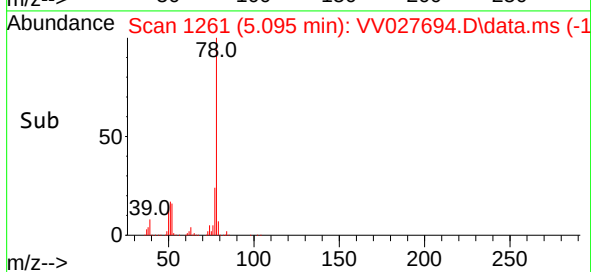
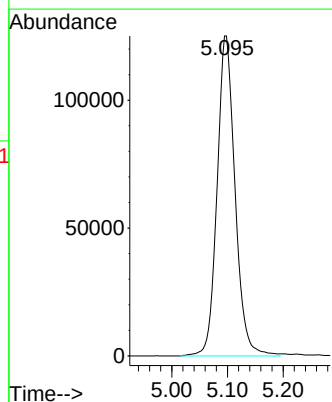
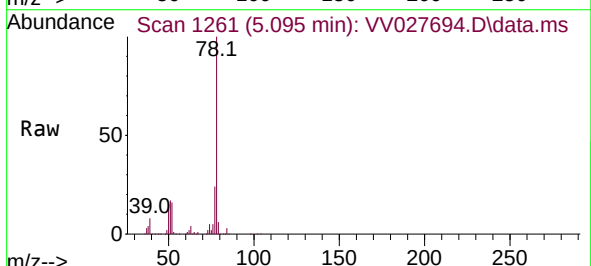
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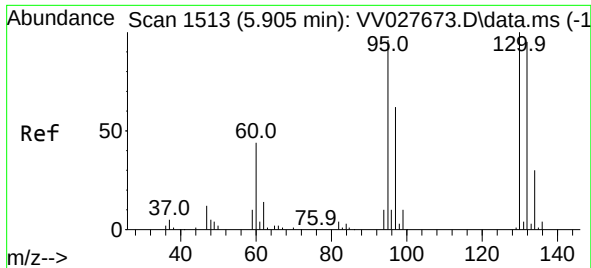
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#33
Benzene
Concen: 4.845 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.013 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion: 78 Resp: 280356





#34

Trichloroethene

Concen: 4.946 ug/L

RT: 5.911 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD

Tgt Ion: 95 Resp: 70344

Ion Ratio Lower Upper

95 100

97 67.1 46.1 85.5

132 99.3 67.3 125.1

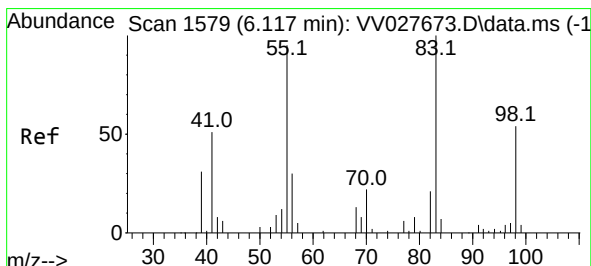
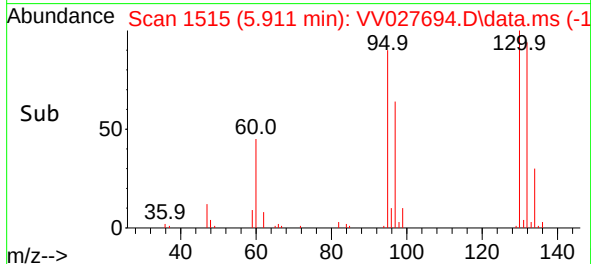
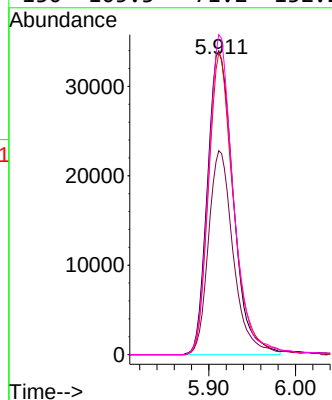
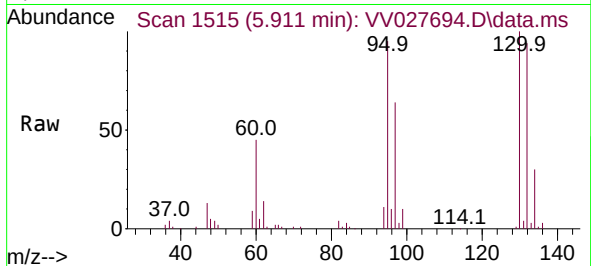
130 105.3 71.2 132.2

Manual Integrations

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#35

Methylcyclohexane

Concen: 4.575 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.010 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

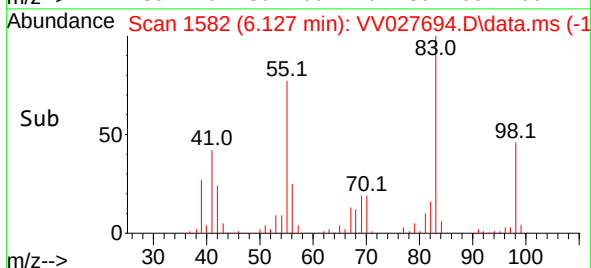
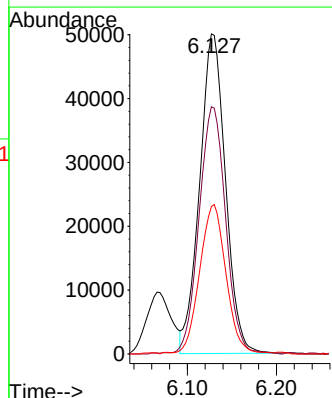
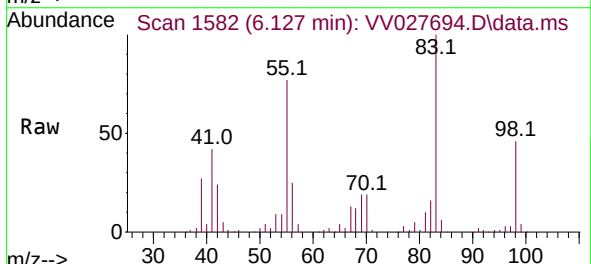
Tgt Ion: 83 Resp: 100990

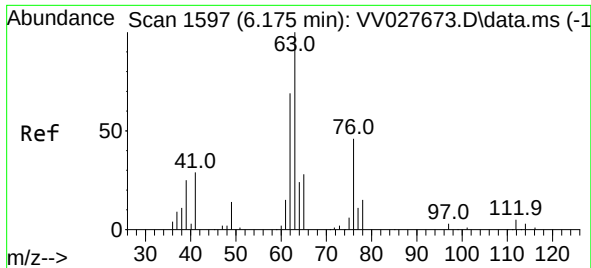
Ion Ratio Lower Upper

83 100

55 79.8 66.0 99.0

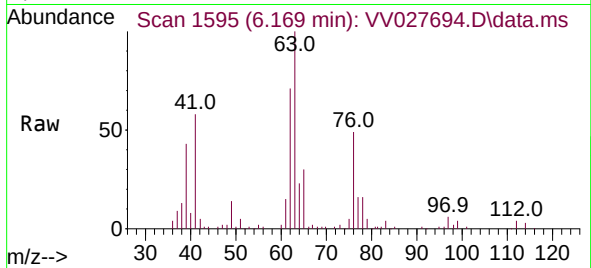
98 46.8 36.9 55.3





#37
1,2-Dichloropropane
Concen: 4.371 ug/L
RT: 6.169 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

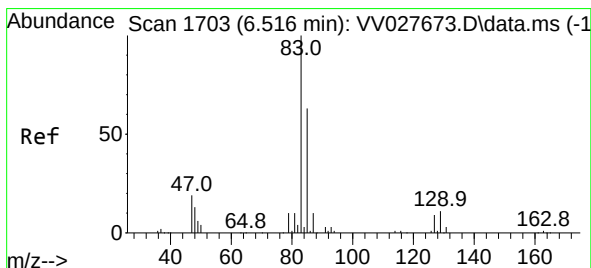
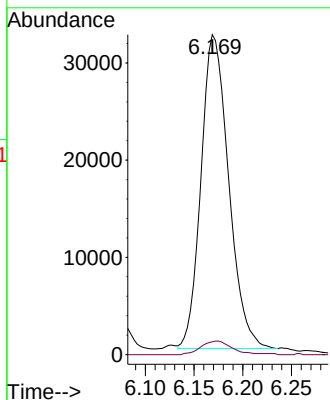
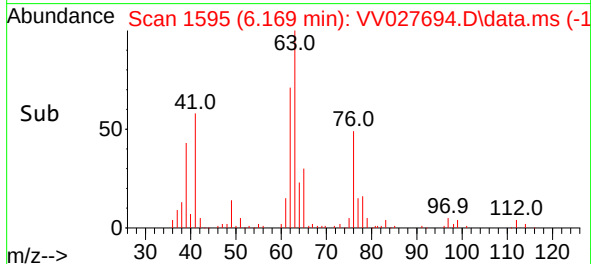
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



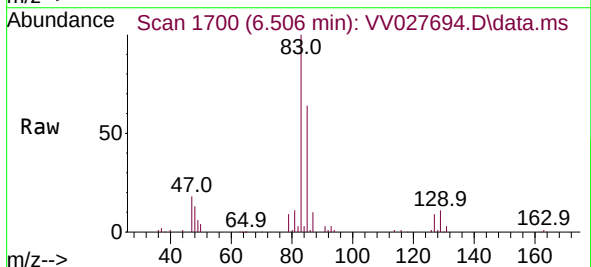
Tgt Ion: 63 Resp: 63870
Ion Ratio Lower Upper
63 100
112 4.8 2.9 4.3

Manual Integrations
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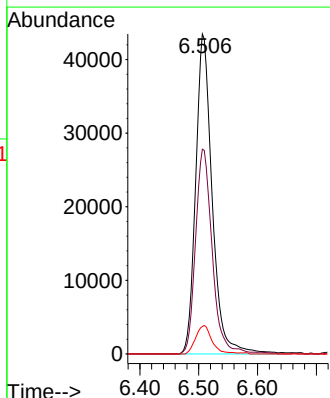
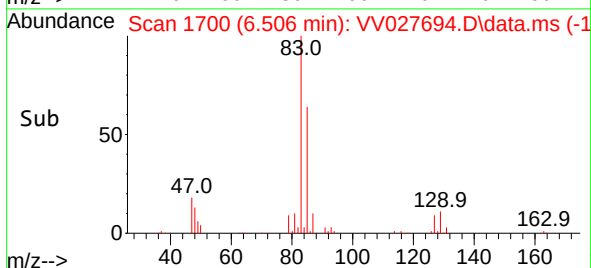
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

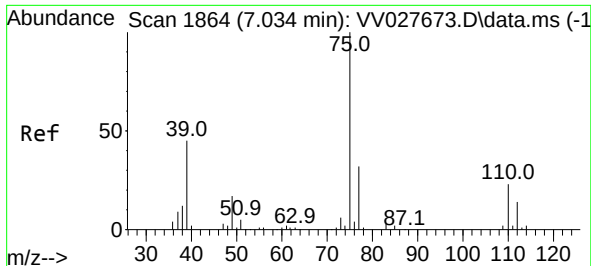


#38
Bromodichloromethane
Concen: 4.582 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.010 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20



Tgt Ion: 83 Resp: 84667
Ion Ratio Lower Upper
83 100
85 64.0 45.2 84.0
127 8.6 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 4.007 ug/L

RT: 7.027 min Scan# 1864

Delta R.T. -0.007 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD

Tgt Ion: 75 Resp: 71466

Ion Ratio Lower Upper

75 100

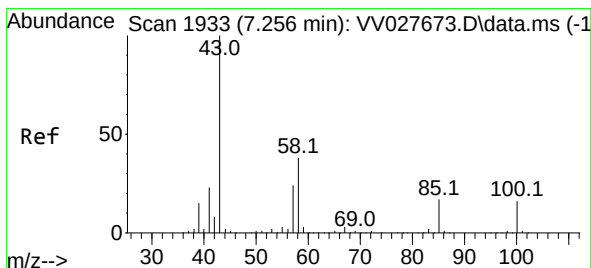
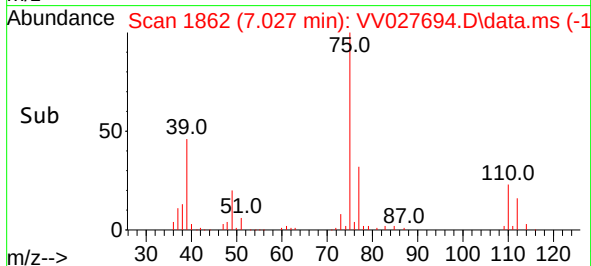
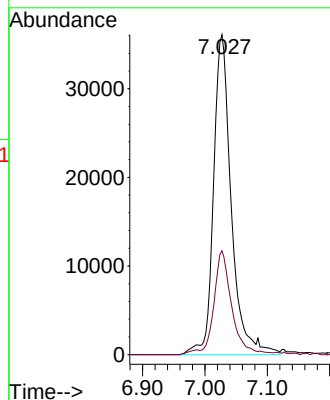
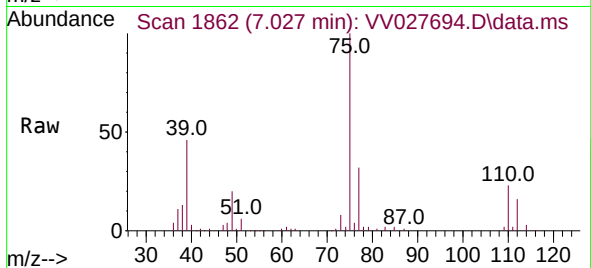
77 32.5 22.3 41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

4-Methyl-2-pentanone

Concen: 49.302 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. -0.029 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

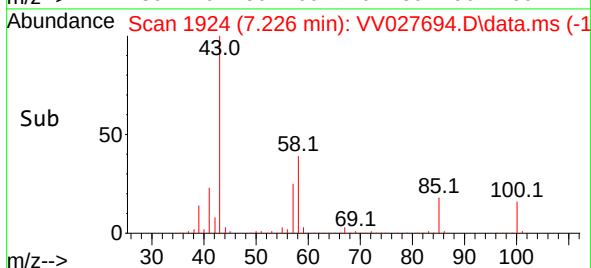
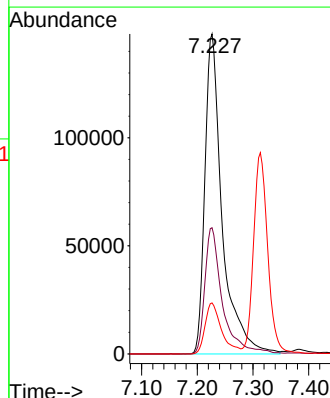
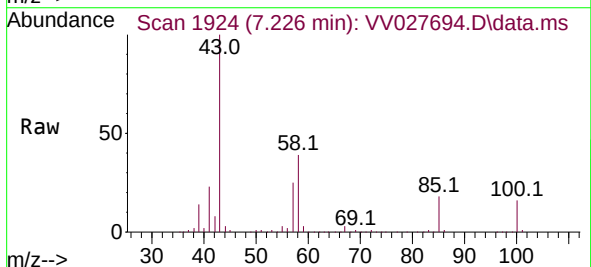
Tgt Ion: 43 Resp: 320150

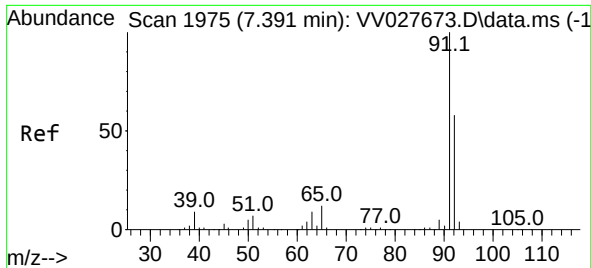
Ion Ratio Lower Upper

43 100

58 40.0 31.4 47.0

100 15.2 10.5 15.7





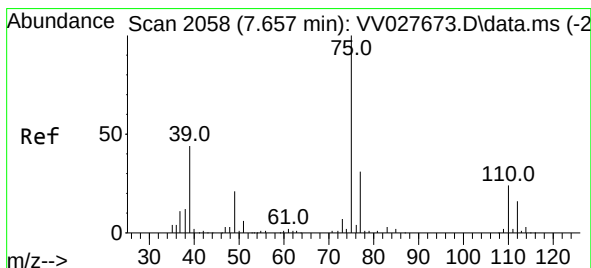
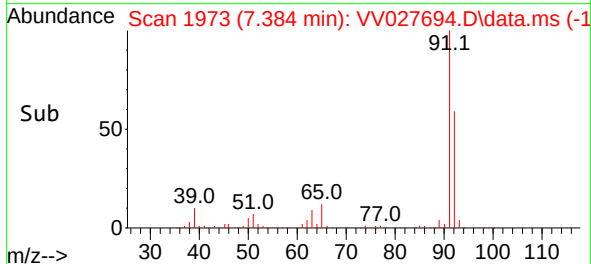
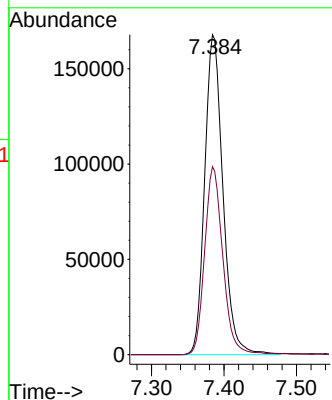
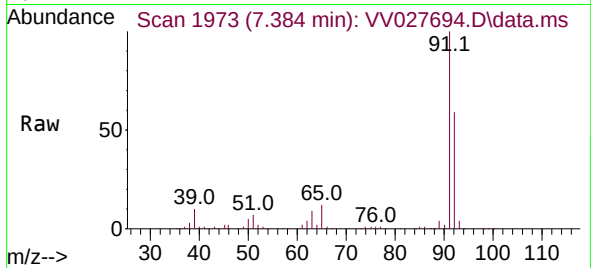
#42
Toluene
Concen: 5.077 ug/L
RT: 7.384 min Scan# 1975
Delta R.T. -0.007 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion: 91 Resp: 293345
Ion Ratio Lower Upper
91 100
92 58.7 40.6 75.4

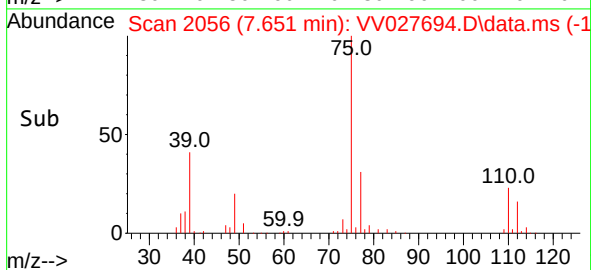
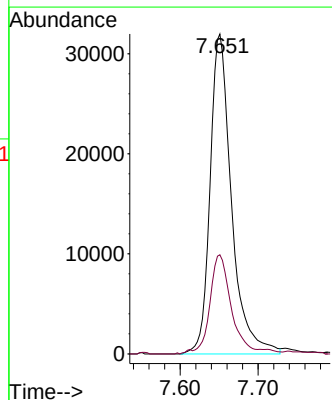
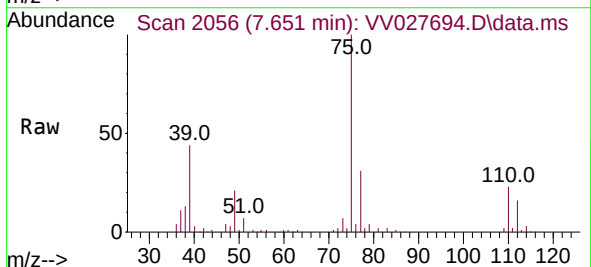
Manual Integrations
APPROVED

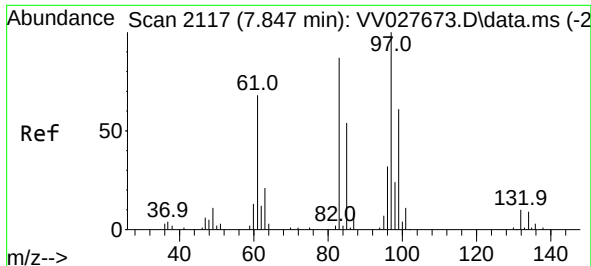
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
trans-1,3-Dichloropropene
Concen: 4.194 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.007 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion: 75 Resp: 60970
Ion Ratio Lower Upper
75 100
77 31.0 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 4.527 ug/L

RT: 7.837 min Scan# 2117

Delta R.T. -0.010 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD

Tgt Ion: 97 Resp: 42663

Ion Ratio Lower Upper

97 100

99 63.5 41.3 76.7

83 89.4 57.5 106.9

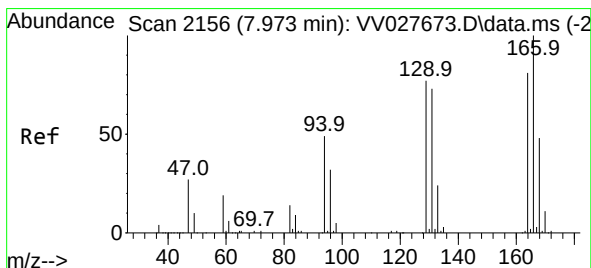
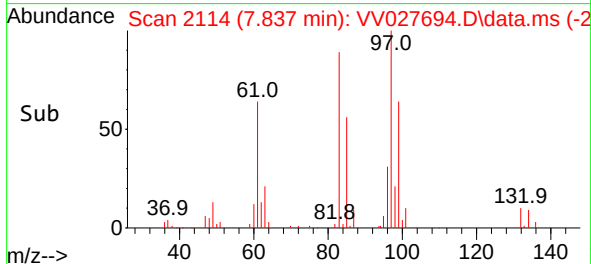
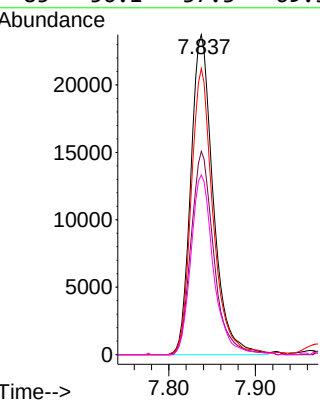
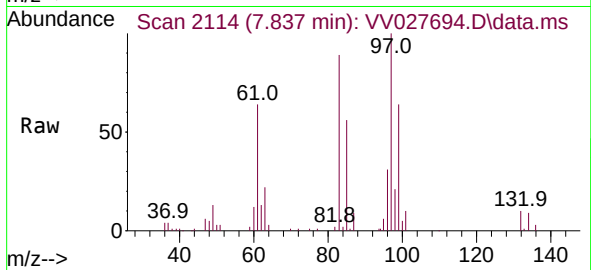
85 56.1 37.3 69.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#47

Tetrachloroethene

Concen: 4.750 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Tgt Ion:164 Resp: 54785

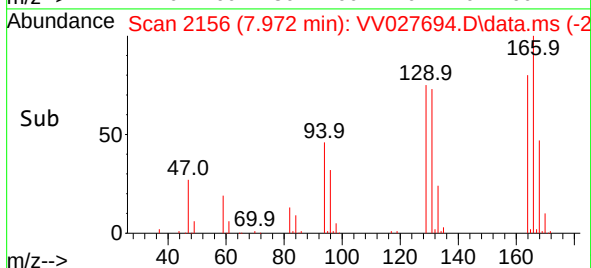
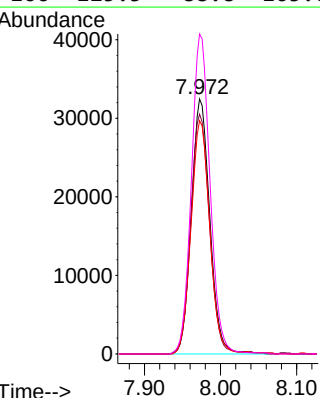
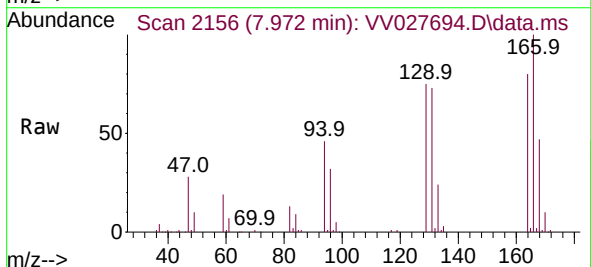
Ion Ratio Lower Upper

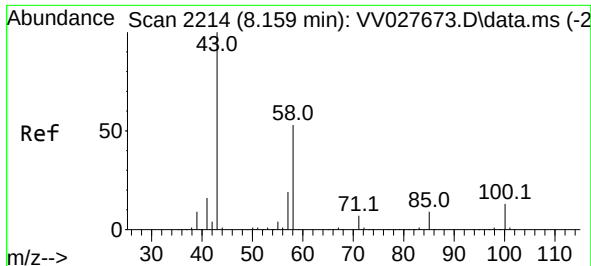
164 100

129 94.0 65.9 122.3

131 91.5 64.5 119.7

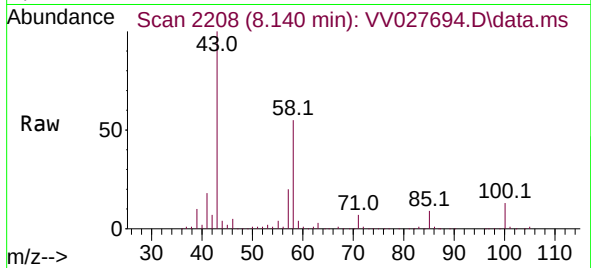
166 125.5 88.8 165.0





#48
2-Hexanone
Concen: 48.277 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.019 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

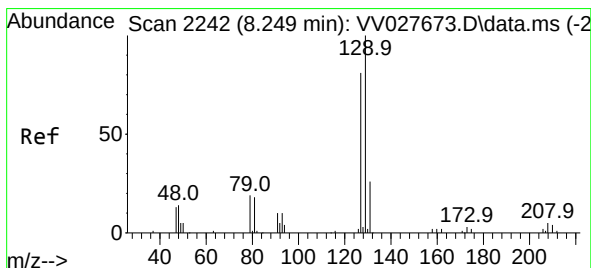
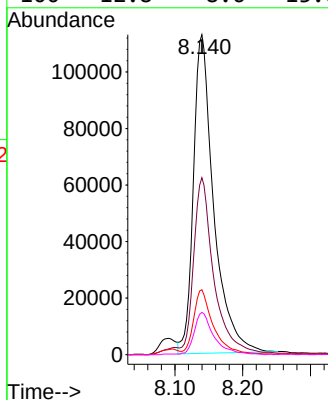
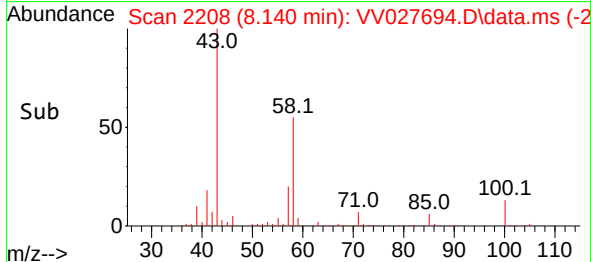
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



Tgt Ion: 43 Resp: 235266
Ion Ratio Lower Upper
43 100
58 54.9 42.1 63.1
57 19.4 14.5 21.7
100 12.8 8.6 13.0

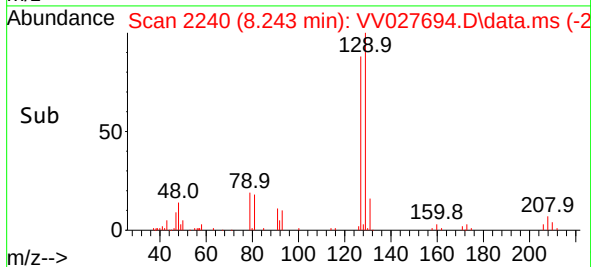
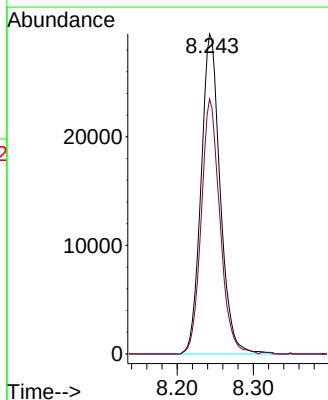
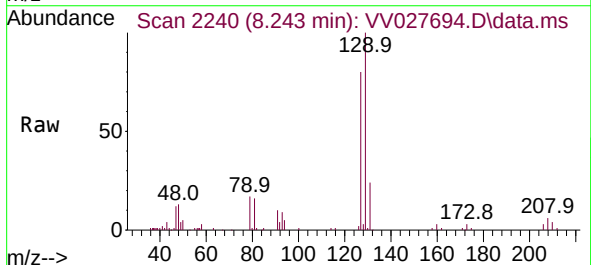
Manual Integrations
APPROVED

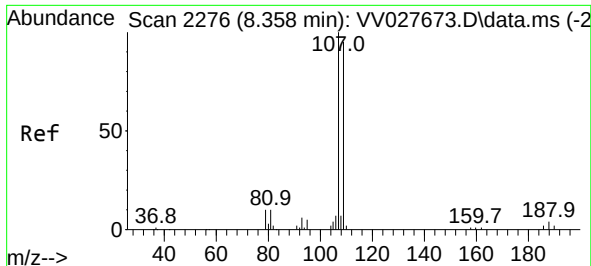
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#49
Dibromochloromethane
Concen: 4.609 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.007 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion:129 Resp: 51465
Ion Ratio Lower Upper
129 100
127 79.7 52.4 97.4





#50

1,2-Dibromoethane

Concen: 4.668 ug/L

RT: 8.352 min Scan# 2276

Delta R.T. -0.007 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD

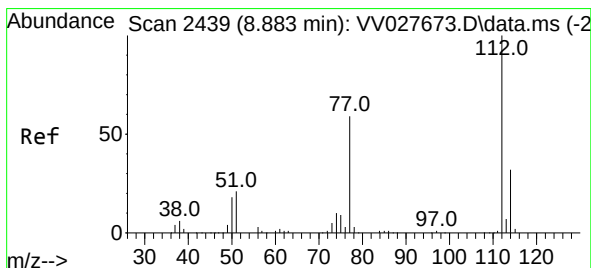
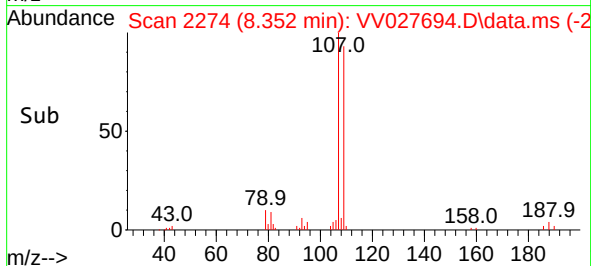
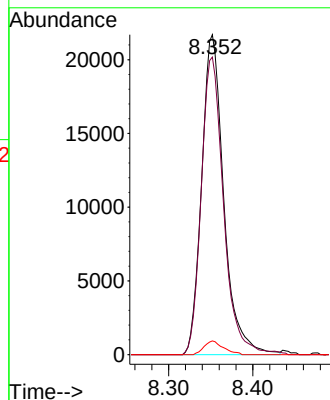
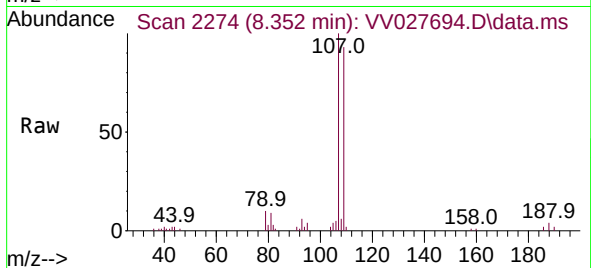
Tgt Ion:107	Resp:	39410
Ion Ratio	Lower	Upper
107	100	
109	93.0	66.2 123.0
188	4.3	2.6 3.8

Manual Integrations

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#51

Chlorobenzene

Concen: 4.920 ug/L

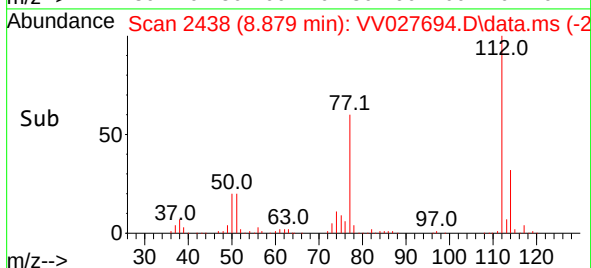
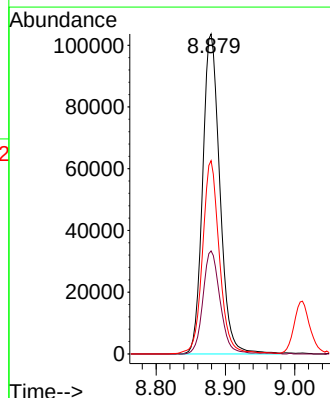
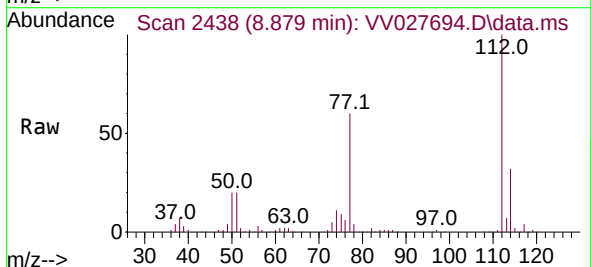
RT: 8.879 min Scan# 2438

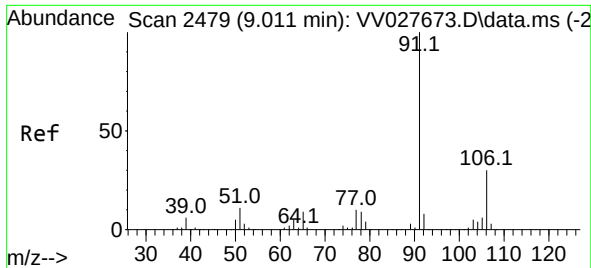
Delta R.T. -0.003 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

Tgt Ion:112	Resp:	179230
Ion Ratio	Lower	Upper
112	100	
114	32.2	22.3 41.3
77	60.4	48.5 72.7





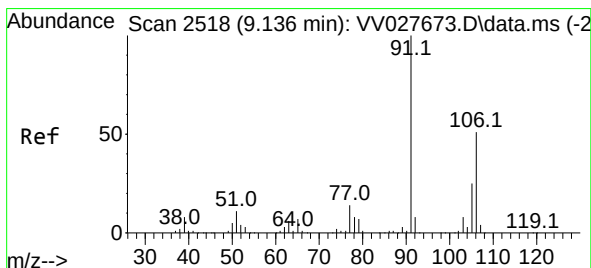
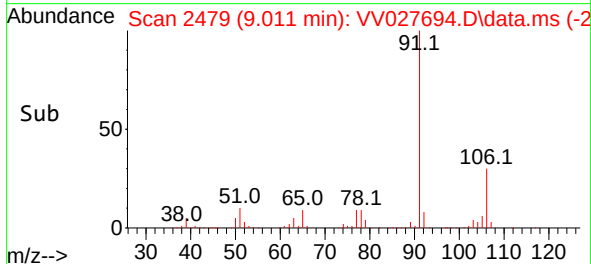
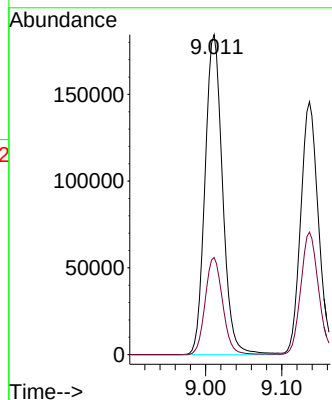
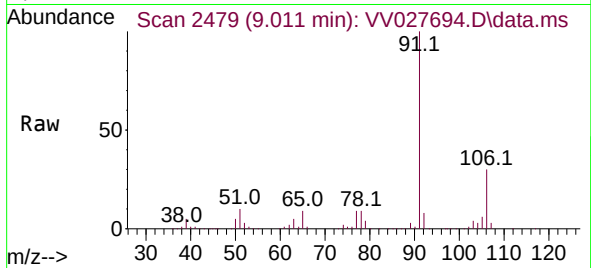
#52
Ethylbenzene
Concen: 5.047 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion: 91 Resp: 29542
Ion Ratio Lower Upper
91 100
106 30.3 21.9 40.7

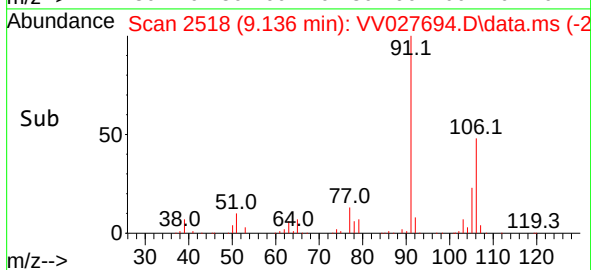
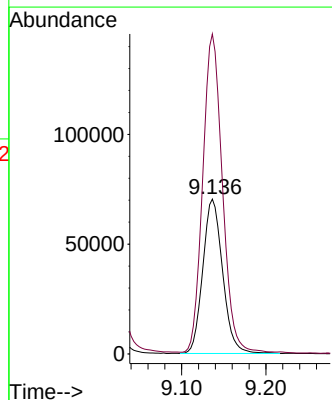
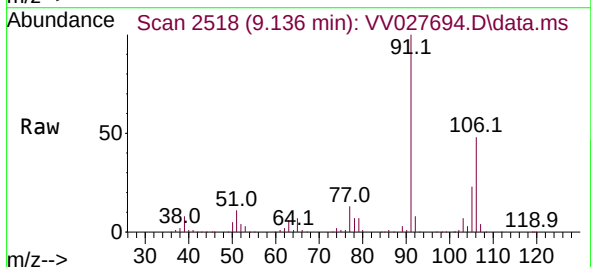
Manual Integrations
APPROVED

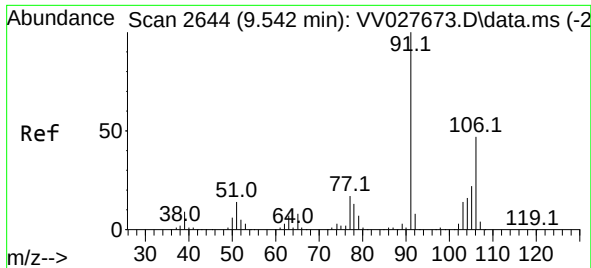
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#53
m,p-Xylene
Concen: 5.098 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

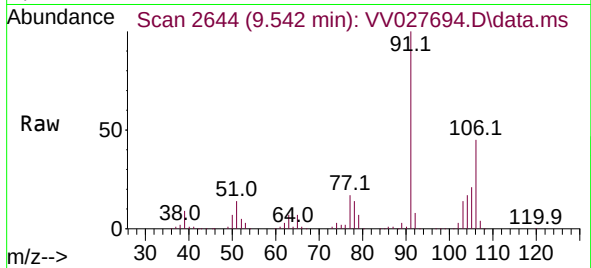
Tgt Ion:106 Resp: 114728
Ion Ratio Lower Upper
106 100
91 206.6 147.3 273.5





#54
o-Xylene
Concen: 5.082 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

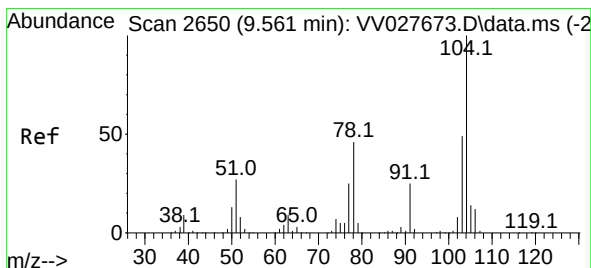
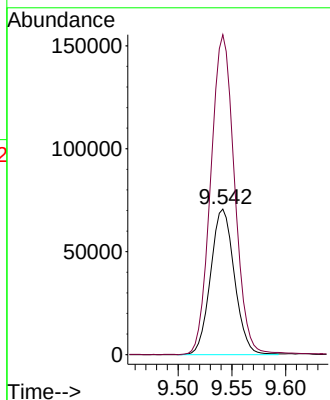
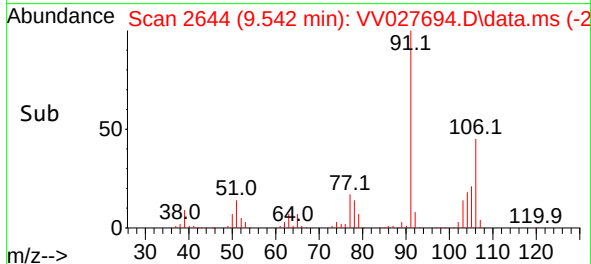
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



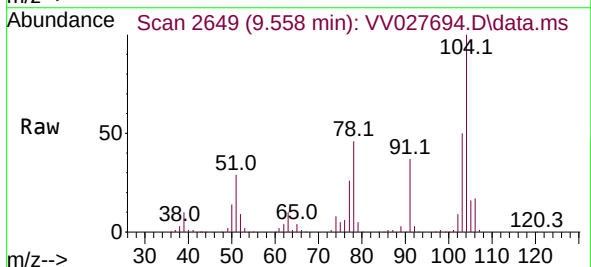
Tgt Ion:106 Resp: 109132
Ion Ratio Lower Upper
106 100
91 219.9 152.9 284.1

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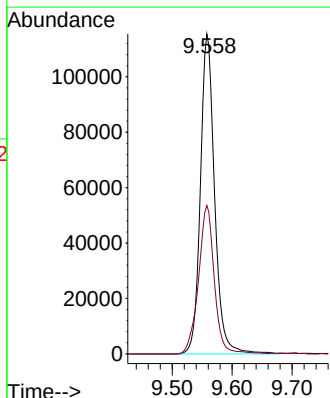
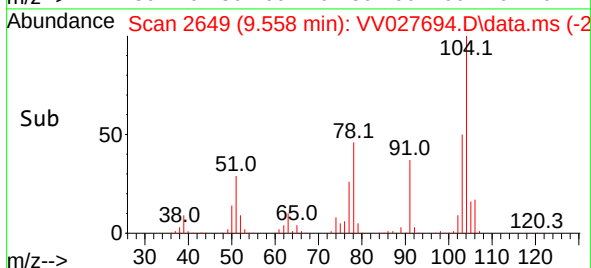
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

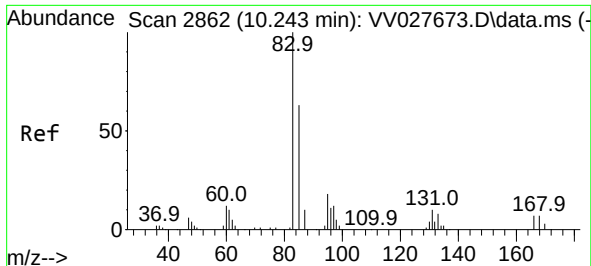


#55
Styrene
Concen: 5.161 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20



Tgt Ion:104 Resp: 189250
Ion Ratio Lower Upper
104 100
78 46.4 31.1 57.7





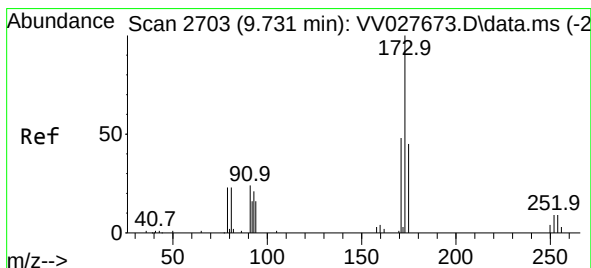
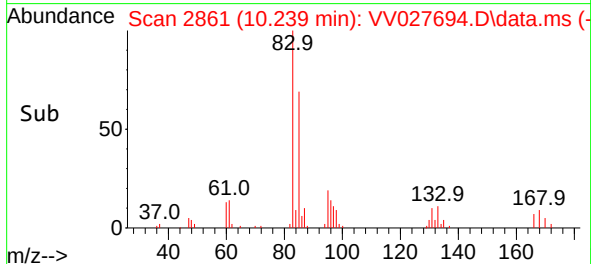
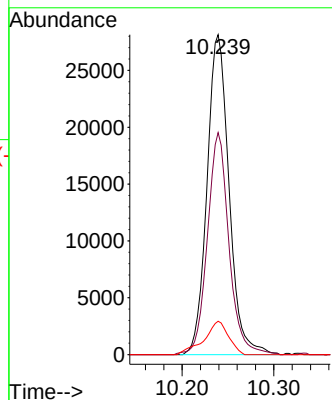
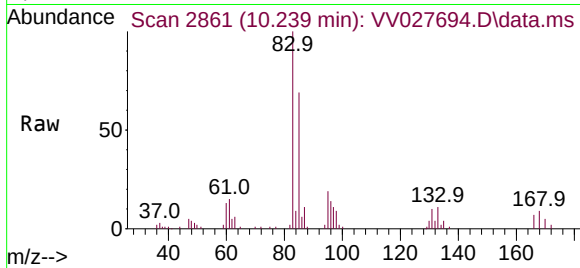
#57
1,1,2,2-Tetrachloroethane
Concen: 4.513 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument : MSVOA_V
ClientSampleId : DBVA1MSD

Tgt Ion: 83 Resp: 47030
Ion Ratio Lower Upper
83 100
85 69.4 45.6 84.8
131 10.4 8.0 12.0

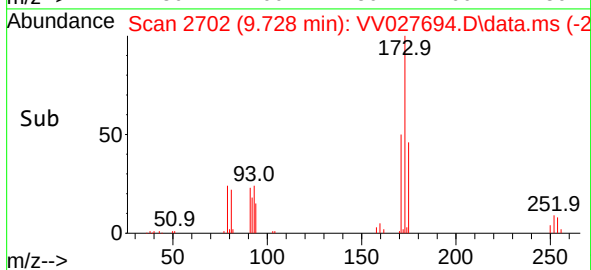
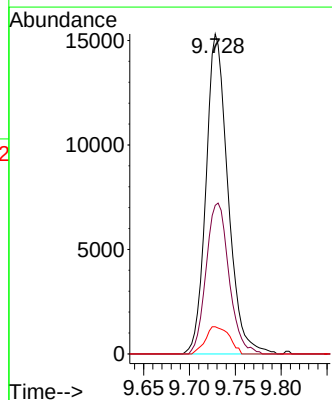
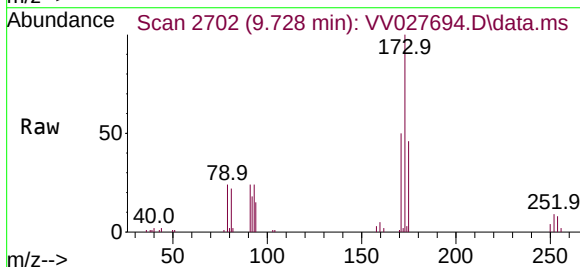
Manual Integrations
APPROVED

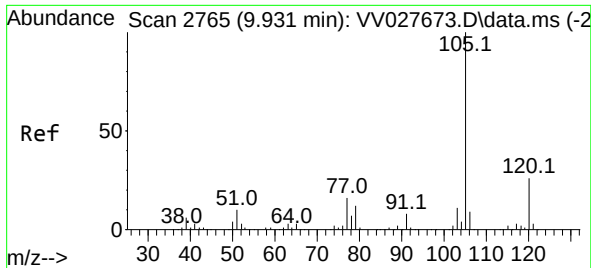
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#59
Bromoform
Concen: 4.667 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

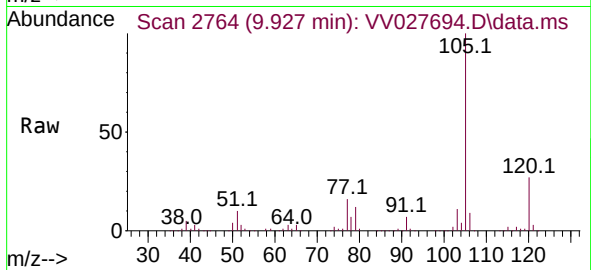
Tgt Ion:173 Resp: 25510
Ion Ratio Lower Upper
173 100
175 49.1 39.0 58.4
254 9.2 7.0 10.4





#60
Isopropylbenzene
Concen: 5.102 ug/L
RT: 9.927 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

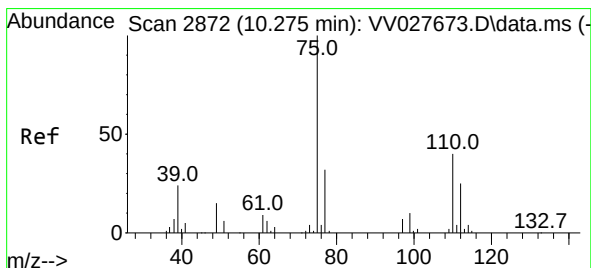
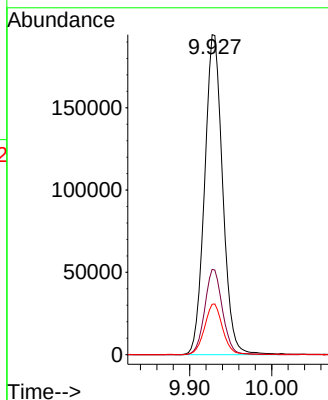
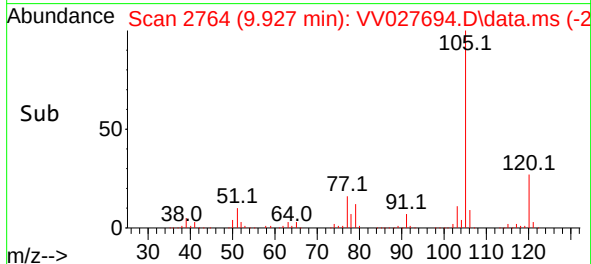
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



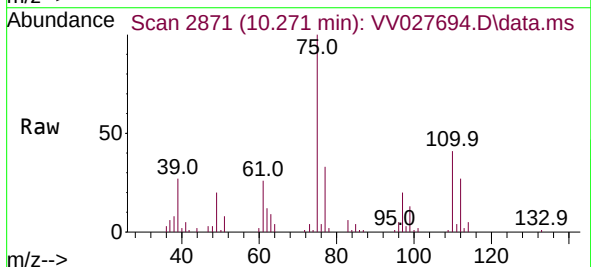
Tgt Ion:105 Resp: 297136
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.4
77 15.9 12.7 19.1

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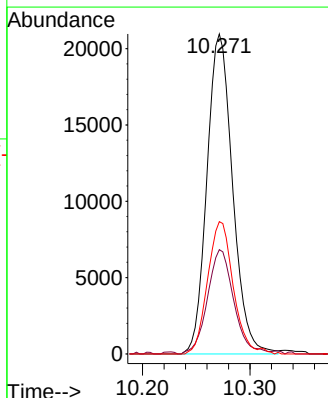
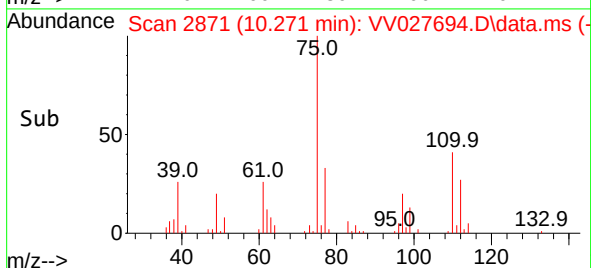
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

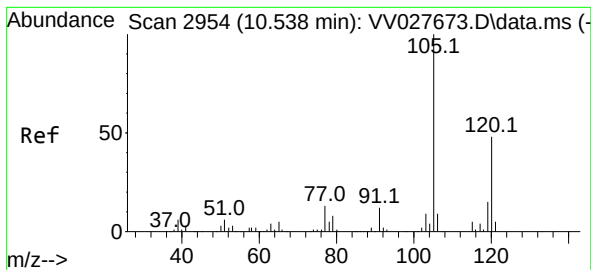


#61
1,2,3-Trichloropropane
Concen: 4.466 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20



Tgt Ion: 75 Resp: 34773
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.6
110 41.3 29.8 44.8





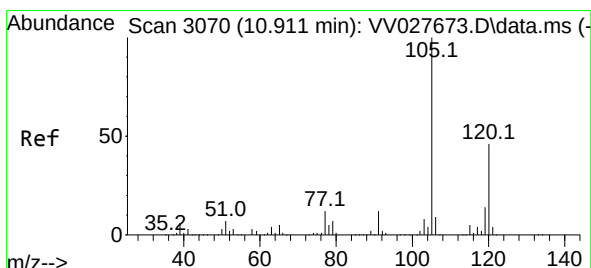
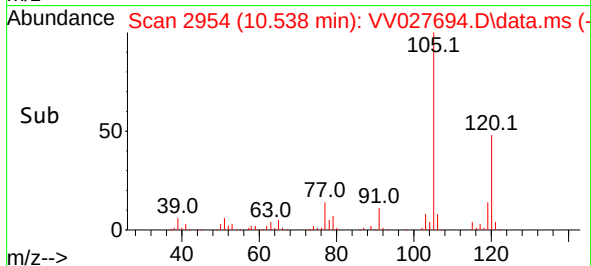
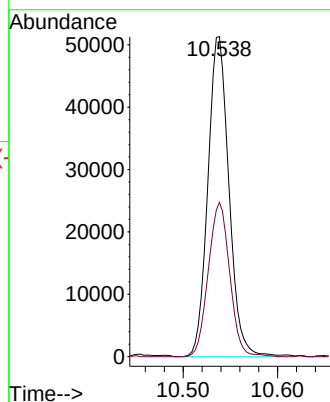
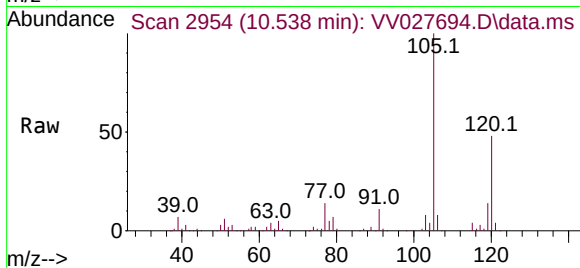
#62
1,3,5-Trimethylbenzene
Concen: 5.006 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion:105 Resp: 79544
Ion Ratio Lower Upper
105 100
120 48.8 40.4 60.6

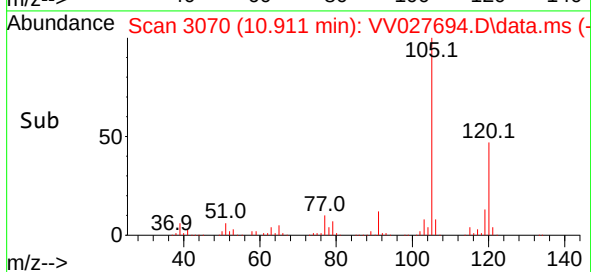
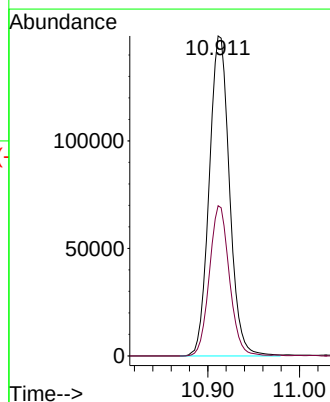
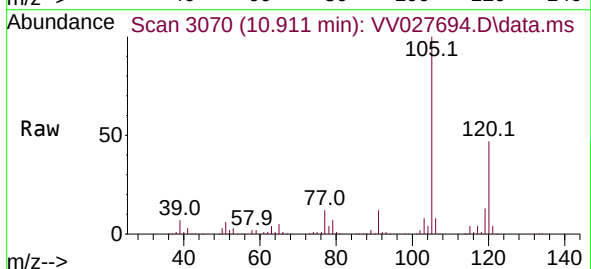
Manual Integrations
APPROVED

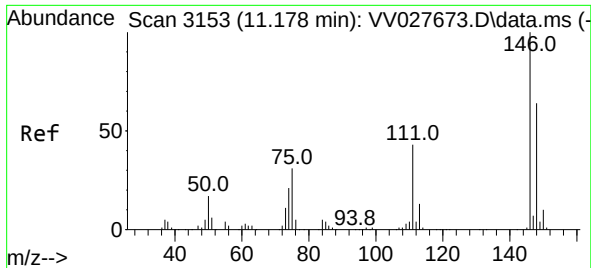
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#63
1,2,4-Trimethylbenzene
Concen: 4.997 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

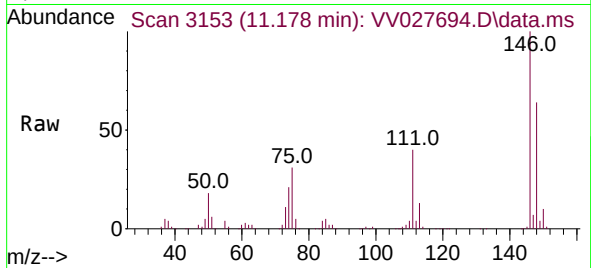
Tgt Ion:105 Resp: 228277
Ion Ratio Lower Upper
105 100
120 46.3 36.1 54.1





#64
1,3-Dichlorobenzene
Concen: 4.900 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

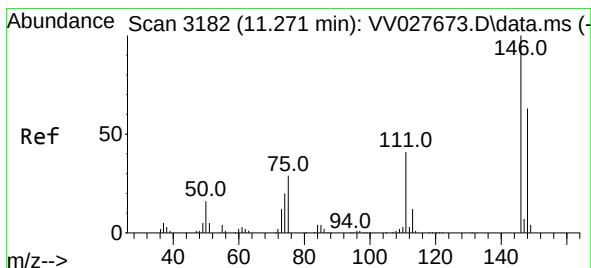
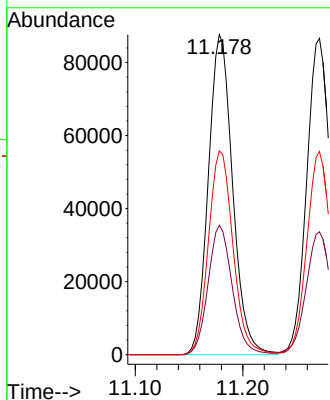
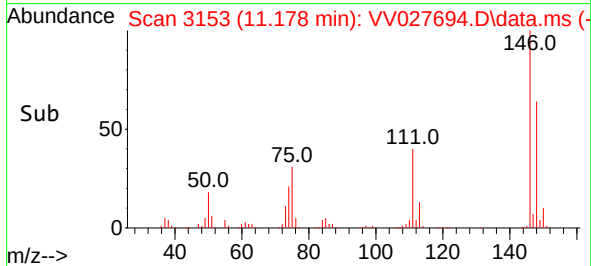
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



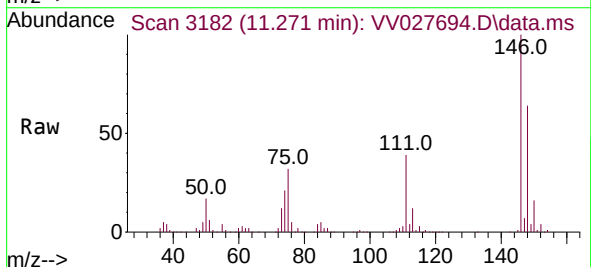
Tgt Ion:146 Resp: 137711
Ion Ratio Lower Upper
146 100
111 40.4 29.0 53.8
148 63.7 43.5 80.9

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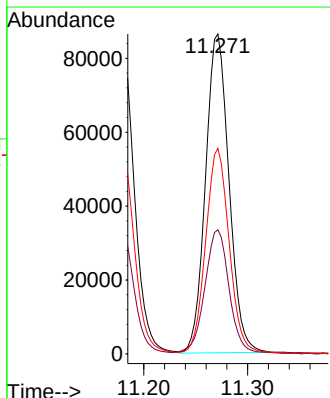
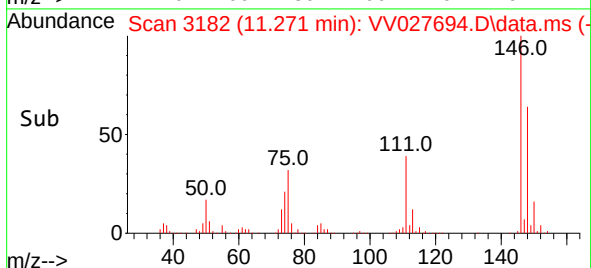
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

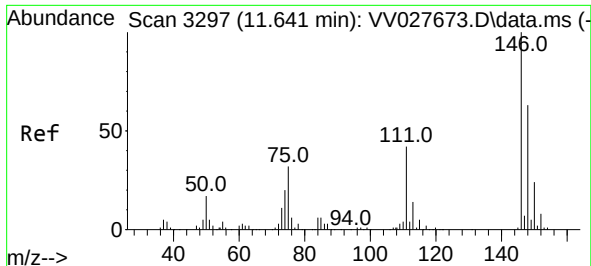


#65
1,4-Dichlorobenzene
Concen: 4.852 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20



Tgt Ion:146 Resp: 135590
Ion Ratio Lower Upper
146 100
111 38.8 27.5 51.1
148 64.2 45.4 84.4





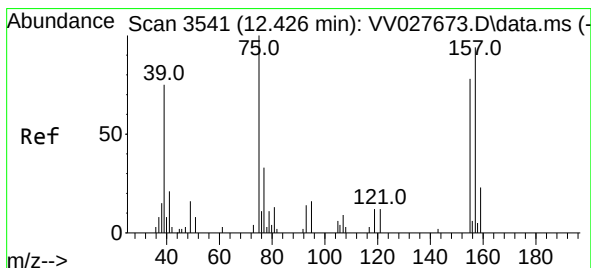
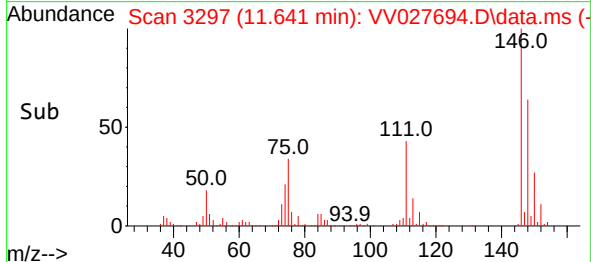
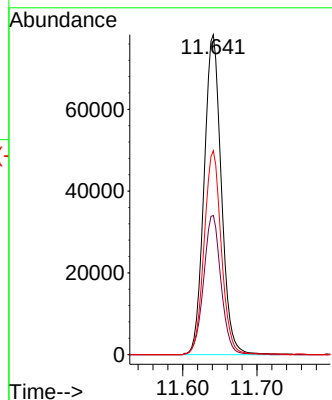
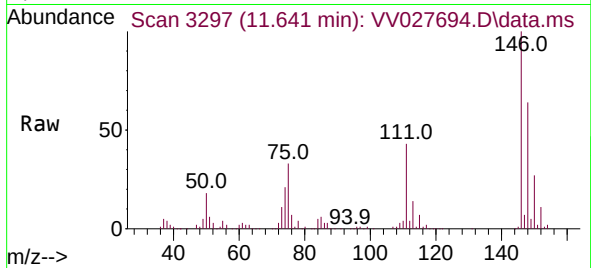
#67
1,2-Dichlorobenzene
Concen: 5.007 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Tgt Ion:146 Resp: 126203
Ion Ratio Lower Upper
146 100
111 43.5 34.2 51.2
148 63.7 51.0 76.4

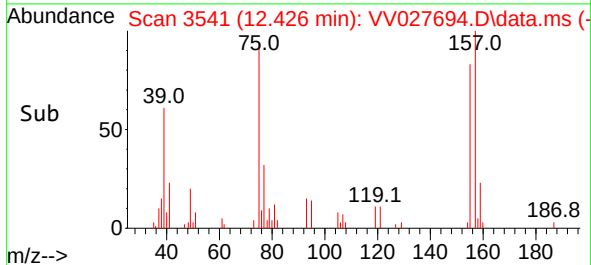
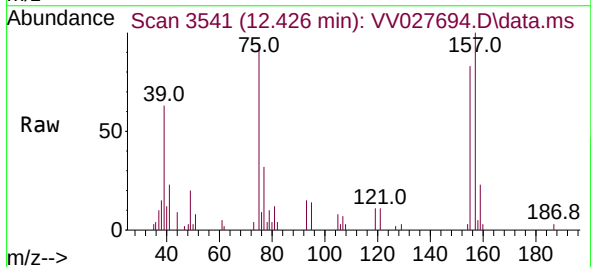
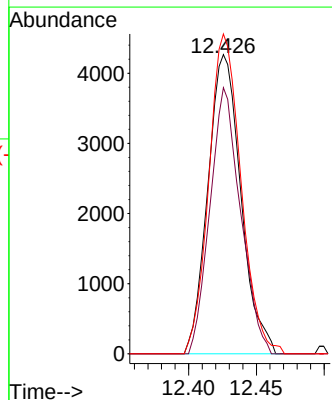
Manual Integrations
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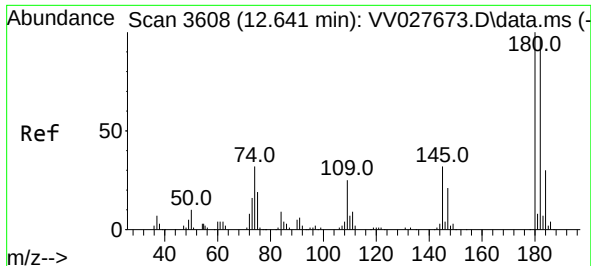
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 4.652 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion: 75 Resp: 7213
Ion Ratio Lower Upper
75 100
155 88.9 56.4 84.6#
157 106.9 74.9 112.3





#69

1,3,5-Trichlorobenzene

Concen: 4.914 ug/L

RT: 12.641 min Scan# 3608

Delta R.T. -0.000 min

Lab File: VV027694.D

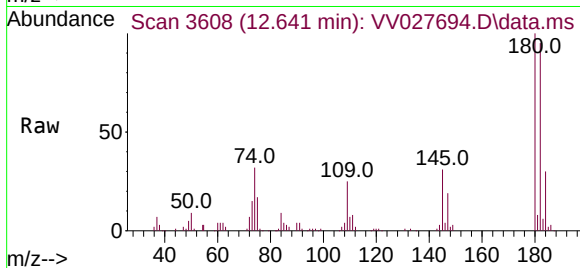
Acq: 02 Sep 2022 02:20

Instrument :

MSVOA_V

ClientSampleId :

DBVA1MSD



Tgt Ion:180 Resp: 99560

Ion Ratio Lower Upper

180 100

182 95.4 74.6 112.0

184 30.4 23.5 35.3

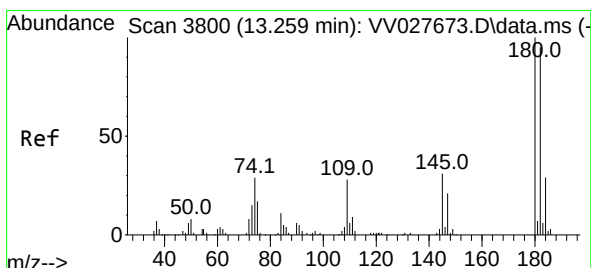
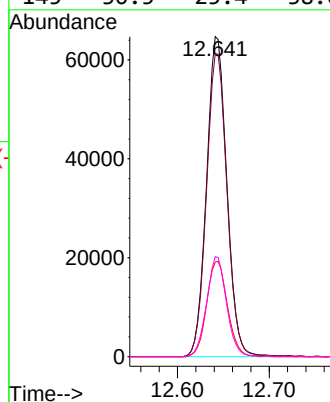
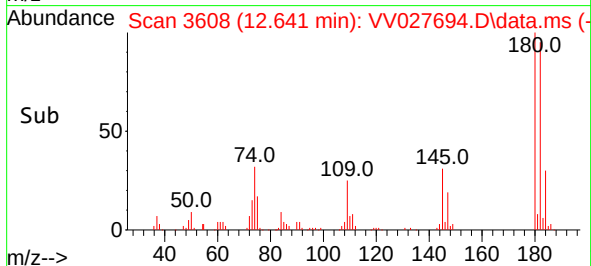
145 30.5 25.4 38.0

Manual Integrations

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Reviewed By :Krupa Patel 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#70

1,2,4-trichlorobenzene

Concen: 4.982 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV027694.D

Acq: 02 Sep 2022 02:20

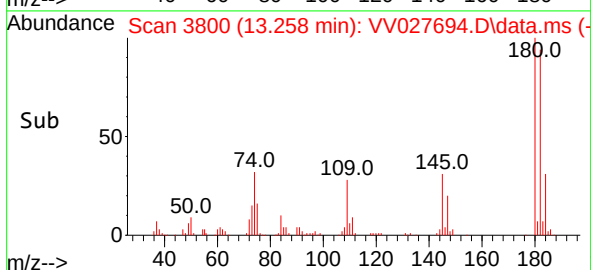
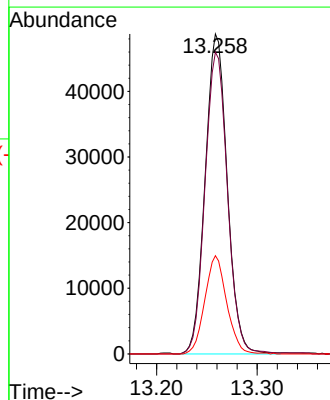
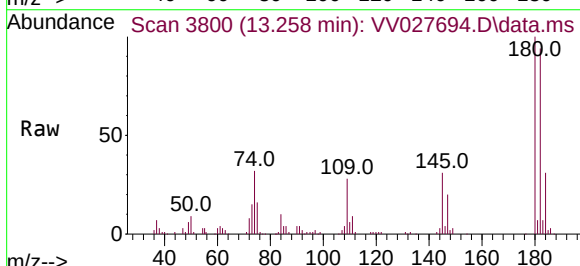
Tgt Ion:180 Resp: 74410

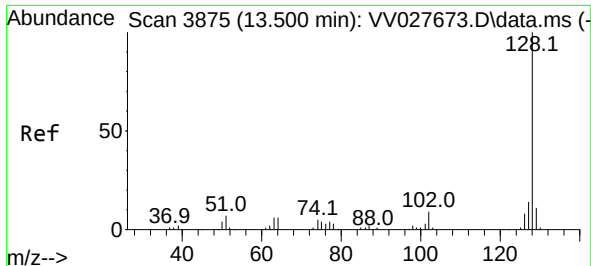
Ion Ratio Lower Upper

180 100

182 95.6 75.8 113.8

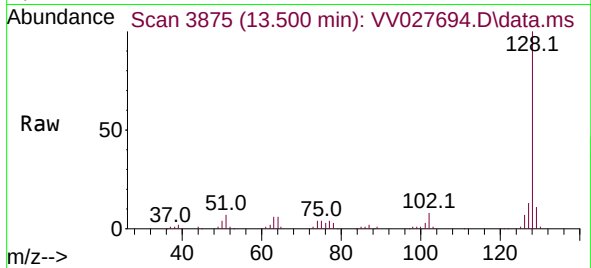
145 30.3 24.6 37.0





#71
Naphthalene
Concen: 4.542 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

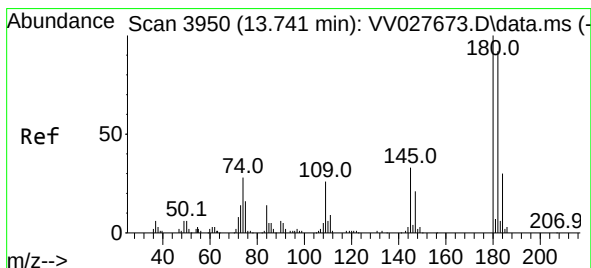
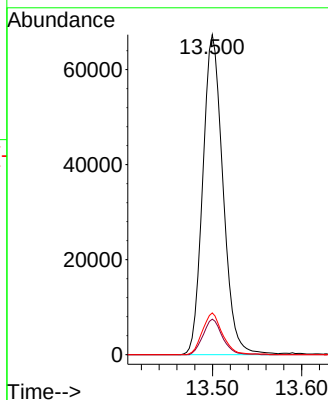
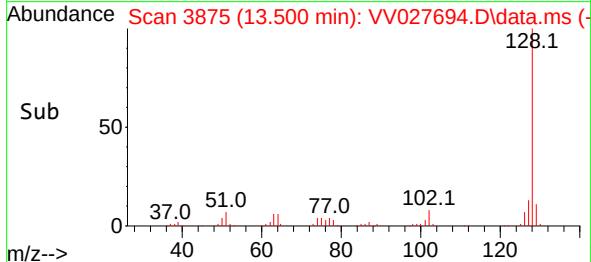
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD



Tgt Ion:128 Resp: 106159
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.8 10.9 16.3

Manual Integrations
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Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#72
1,2,3-Trichlorobenzene
Concen: 5.012 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV027694.D
Acq: 02 Sep 2022 02:20

Tgt Ion:180 Resp: 67427
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 34.0 27.4 41.0

