

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036720.D
 Acq On : 25 Jul 2024 20:14
 Operator : SY/MD
 Sample : P3276-20MSD
 Misc : 8.08g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J7MSD

Quant Time: Jul 26 05:03:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	474196	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	388978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	60750	11.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.800%
7) Chloroethane-d5	1.526	69	69310	14.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
11) 1,1-Dichloroethene-d2	2.050	65	28186	10.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.040%#
21) 2-Butanone-d5	3.838	46	64030	52.827	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.660%
24) Chloroform-d	4.243	84	235610	18.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	4.941	65	128385	20.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	4.953	84	328441	17.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.280%
36) 1,2-Dichloropropane-d6	5.985	67	119091	22.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	7.239	98	265483	15.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.360%
43) trans-1,3-Dichloroprop...	7.555	79	34939	14.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.840%
47) 2-Hexanone-d5	8.030	63	44448	63.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.160%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	112211	24.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	100841	20.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	132597	16.488	ug/L	98
3) Chloromethane	1.211	50	112672	18.211	ug/L	99
5) Vinyl chloride	1.278	62	136861	17.888	ug/L	99
6) Bromomethane	1.484	94	110575	18.075	ug/L	100
8) Chloroethane	1.545	64	90940	18.340	ug/L	100
9) Trichlorofluoromethane	1.706	101	219603	16.530	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	126506	15.305	ug/L	98
12) 1,1-Dichloroethene	2.063	96	123456	16.876	ug/L	93
13) Acetone	2.156	43	122077m	62.001	ug/L	
14) Carbon disulfide	2.230	76	370732	18.259	ug/L	100
15) Methyl Acetate	2.388	43	39556	17.220	ug/L	98
16) Methylene chloride	2.439	84	146077	16.556	ug/L	97
17) trans-1,2-Dichloroethene	2.687	96	124845	16.898	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	297898	19.225	ug/L	99
19) 1,1-Dichloroethane	3.105	63	204496	17.643	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	133800	17.342	ug/L	99
22) 2-Butanone	3.915	43	69273	41.448	ug/L	95
23) Bromochloromethane	4.143	128	75671	18.454	ug/L	99
25) Chloroform	4.272	83	245585	17.553	ug/L	100

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 Supervised By :Mahesh
 Gadoda

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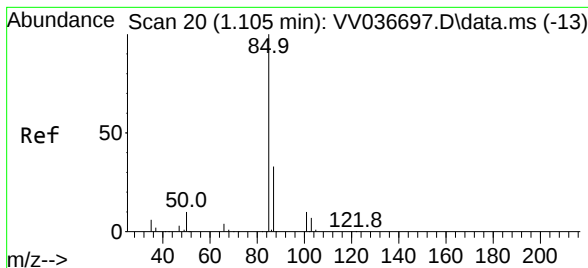
Reviewed By :Romaben
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	151710	18.070	ug/L	99
29) Cyclohexane	4.574	56	105185	15.167	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	198428	19.718	ug/L	98
31) Carbon tetrachloride	4.728	117	131213	13.956	ug/L	100
33) Benzene	5.005	78	444651	20.129	ug/L	100
34) Trichloroethene	5.828	95	160050	22.140	ug/L	99
35) Methylcyclohexane	6.047	83	111451	11.579	ug/L	99
37) 1,2-Dichloropropane	6.088	63	109722	21.583	ug/L	100
38) Bromodichloromethane	6.429	83	153557	18.526	ug/L	99
39) cis-1,3-Dichloropropene	6.953	75	133597	16.005	ug/L	98
40) 4-Methyl-2-pentanone	7.159	43	117615	49.545	ug/L	96
42) Toluene	7.310	91	455851	18.631	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	97898	13.060	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	103902	20.956	ug/L	98
46) Tetrachloroethene	7.902	164	96535	13.457	ug/L	99
48) 2-Hexanone	8.079	43	94333	50.682	ug/L	99
49) Dibromochloromethane	8.172	129	110615	17.708	ug/L	98
50) 1,2-Dibromoethane	8.281	107	100847	20.245	ug/L	99
51) Chlorobenzene	8.812	112	284847	16.079	ug/L	99
52) Ethylbenzene	8.944	91	413552	15.366	ug/L	98
53) m,p-Xylene	9.069	106	160679	15.292	ug/L	98
54) o-Xylene	9.477	106	153937	15.248	ug/L	99
55) Styrene	9.493	104	256262	14.969	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	73440	16.348	ug/L	100
59) Bromoform	9.664	173	68494	25.302	ug/L	98
60) Isopropylbenzene	9.863	105	363482	20.665	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	76414	30.156	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	244915	17.851	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	240588	17.323	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	157758	16.044	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	161230	15.922	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	147955	16.183	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	14758	24.732	ug/L	96
69) 1,3,5-Trichlorobenzene	12.580	180	67984	8.765	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	46587	7.394	ug/L	98
71) Naphthalene	13.439	128	99142	10.578	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	39996	7.035	ug/L	99

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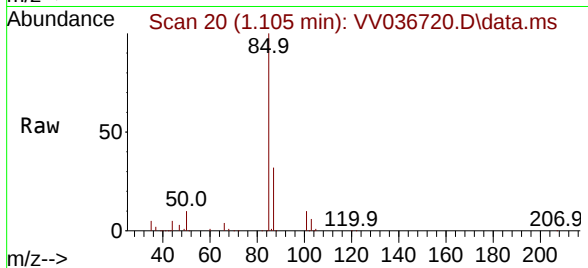
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 16.488 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14

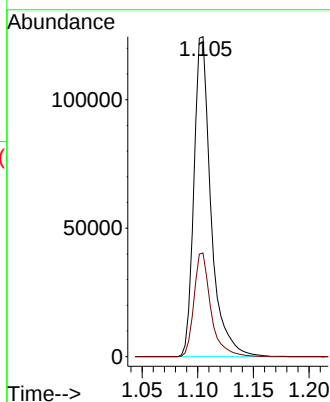
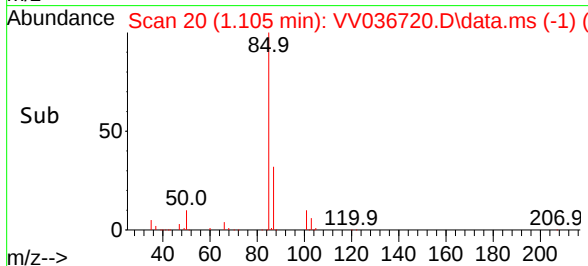
Instrument :
 MSVOA_V
 ClientSampleId :
 E20J7MSD



Tgt Ion: 85 Resp: 13259
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.5 39.7

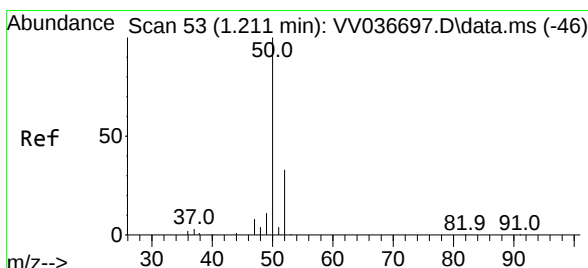
Manual Integrations
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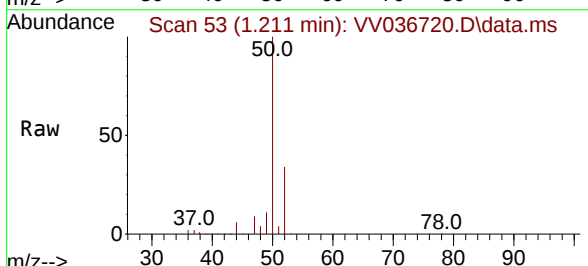


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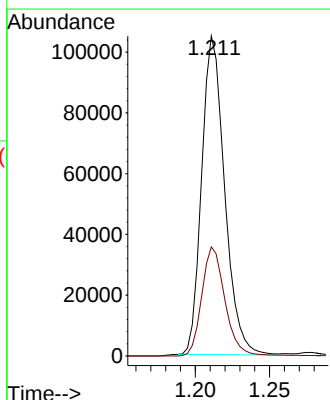
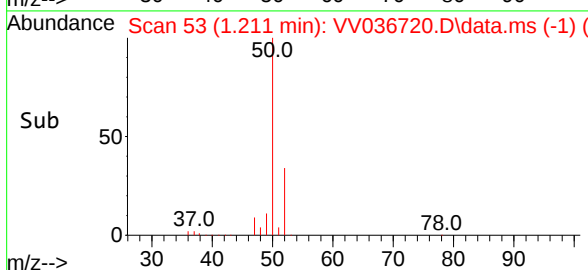
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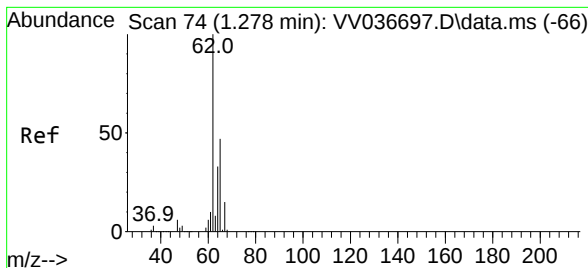


#3
 Chloromethane
 Concen: 18.211 ug/L
 RT: 1.211 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14



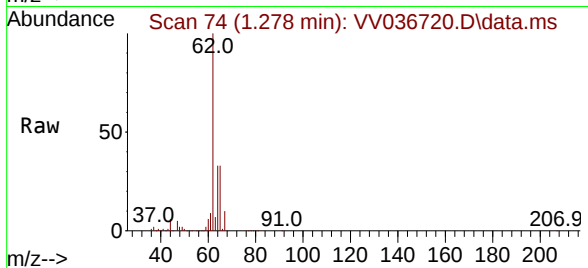
Tgt Ion: 50 Resp: 112672
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.3 43.3





#5
 Vinyl chloride
 Concen: 17.888 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14

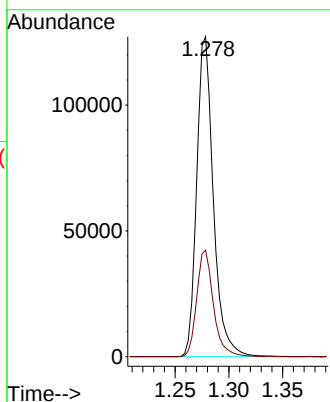
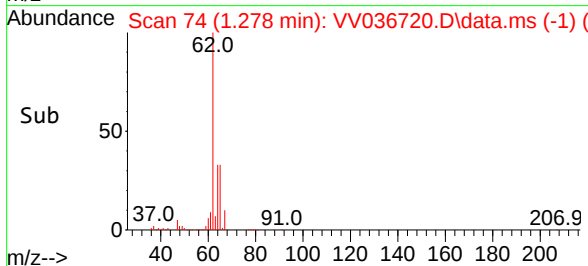
Instrument :
 MSVOA_V
 ClientSampleId :
 E20J7MSD



Tgt Ion: 62 Resp: 13686
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.1 42.9

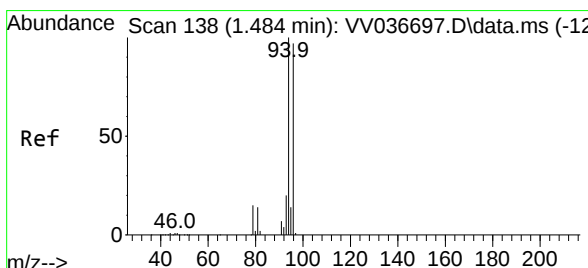
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Reviewed By :Romaben
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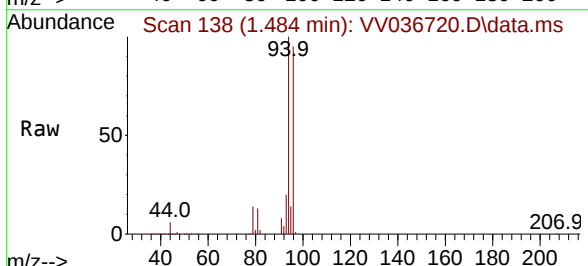


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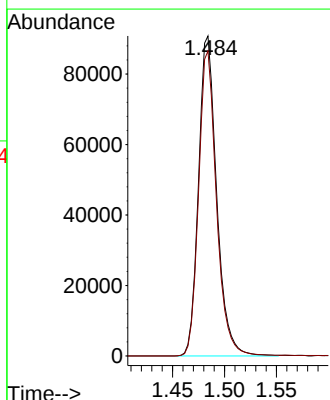
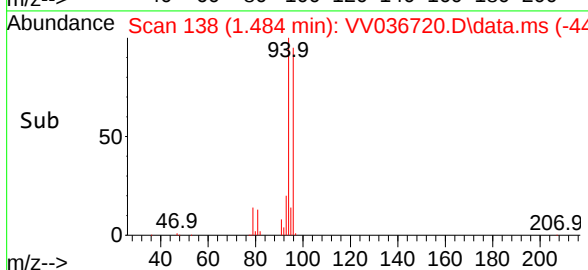
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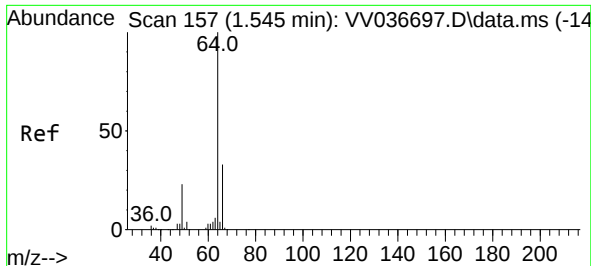


#6
 Bromomethane
 Concen: 18.075 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.003 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14



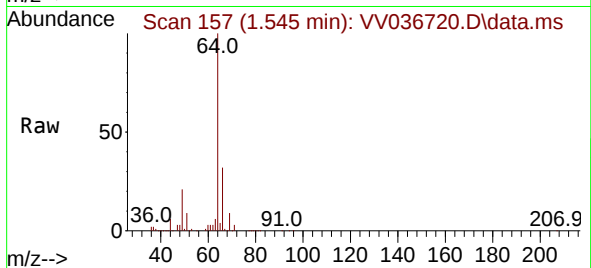
Tgt Ion: 94 Resp: 110575
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.6 123.6





#8
Chloroethane
Concen: 18.340 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

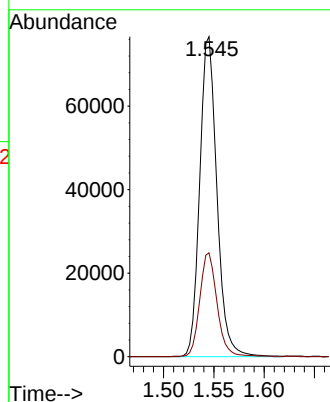
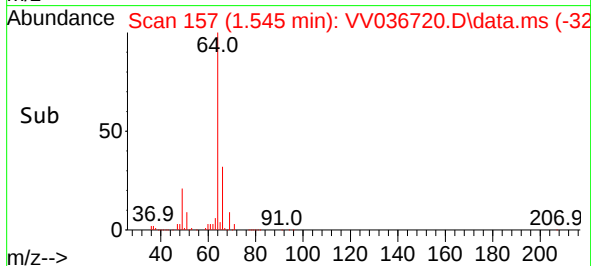
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 64 Resp: 90940
Ion Ratio Lower Upper
64 100
66 32.5 22.7 42.1

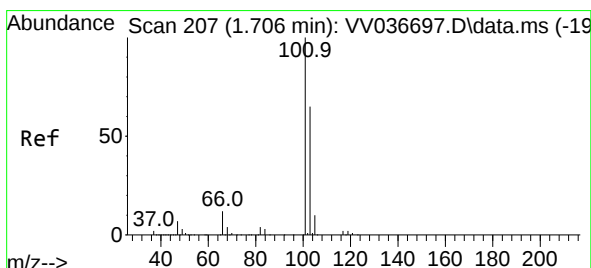
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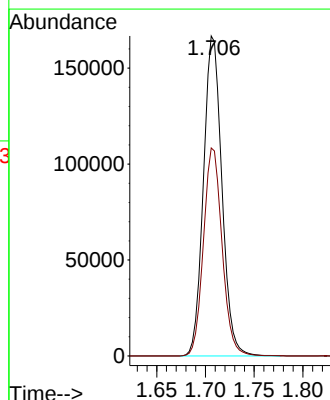
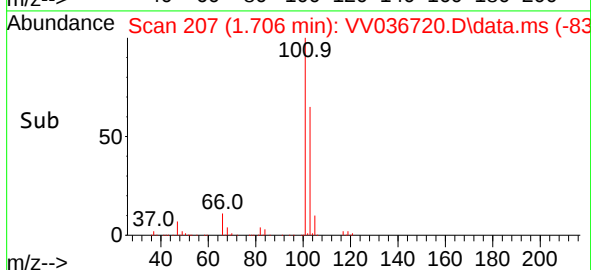
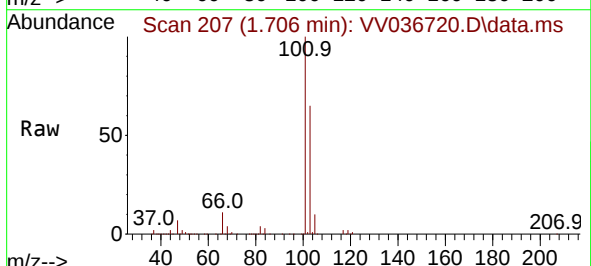
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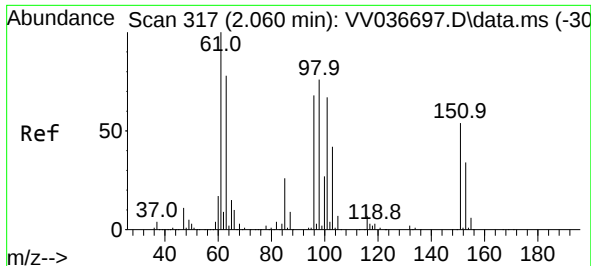
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#9
Trichlorofluoromethane
Concen: 16.530 ug/L
RT: 1.706 min Scan# 207
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion:101 Resp: 219603
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 15.305 ug/L

RT: 2.060 min Scan# 317

Delta R.T. 0.000 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

Instrument :

MSVOA_V

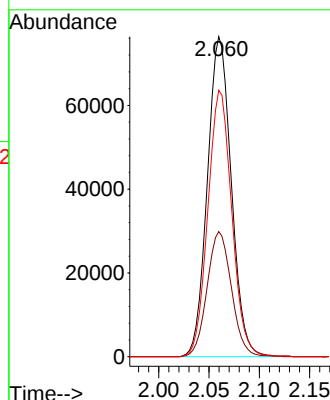
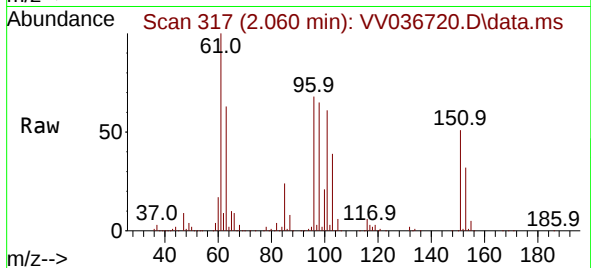
ClientSampleId :

E20J7MSD

Tgt Ion:	101	Resp:	126500
Ion Ratio	Lower	Upper	
101	100		
85	39.8	32.4	48.6
151	83.1	64.9	97.3

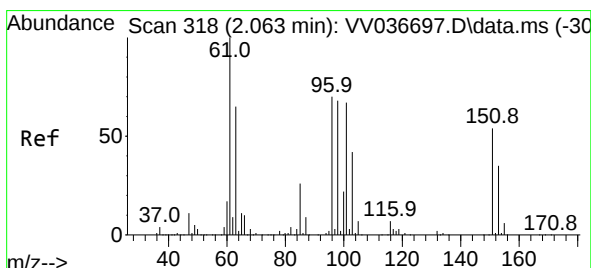
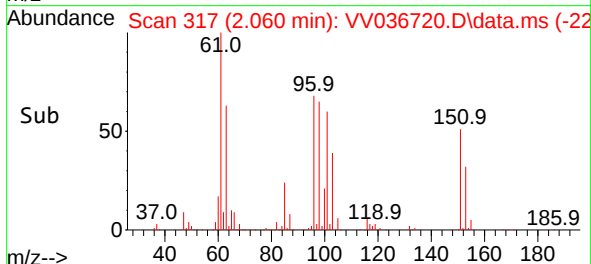
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#12

1,1-Dichloroethene

Concen: 16.876 ug/L

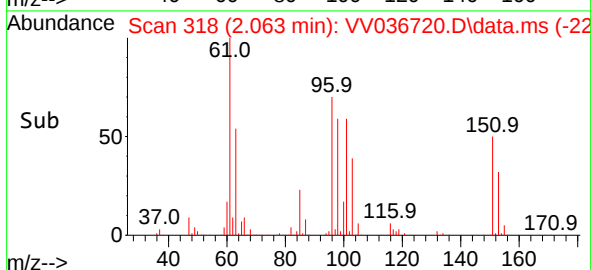
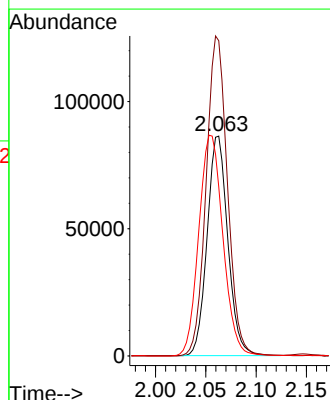
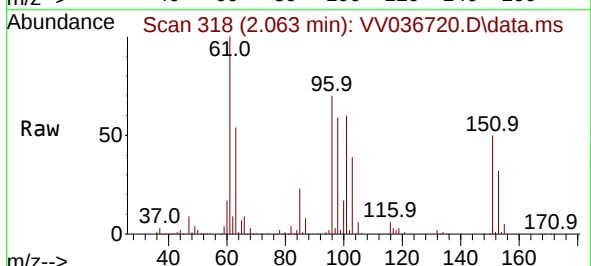
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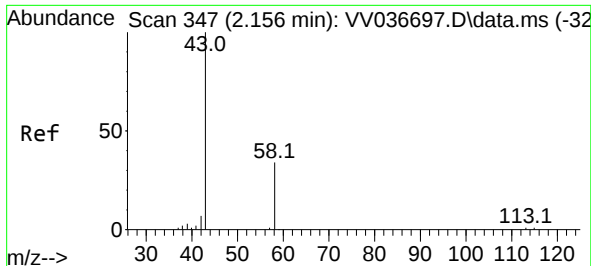
Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

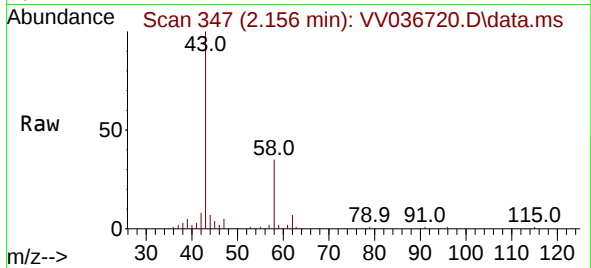
Tgt Ion:	96	Resp:	123456
Ion Ratio	Lower	Upper	
96	100		
61	143.3	102.3	189.9
63	76.9	64.1	119.1





#13
Acetone
Concen: 62.001 ug/L m
RT: 2.156 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

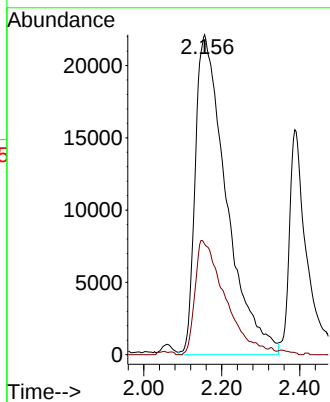
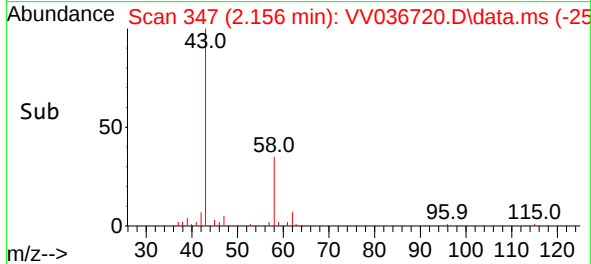
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 43 Resp: 12207
Ion Ratio Lower Upper
43 100
58 0.2 0.0 23.0

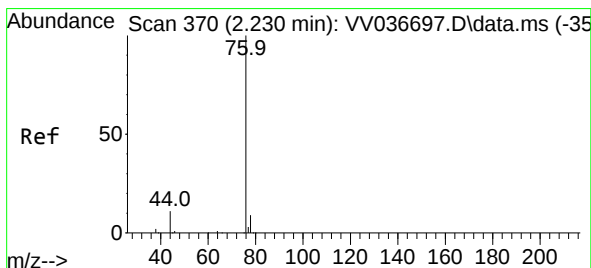
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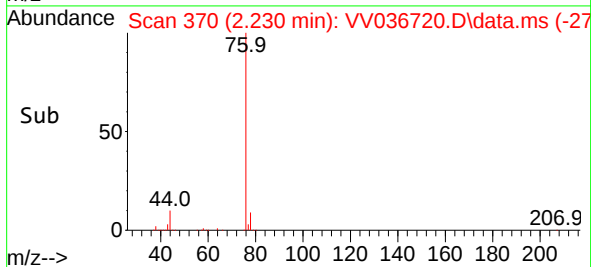
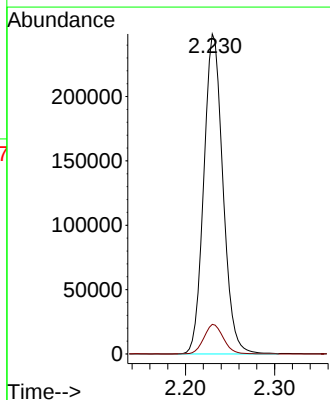
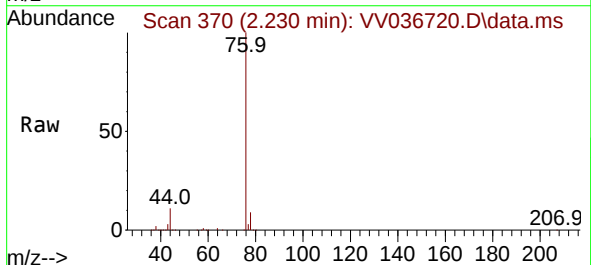
07/26/2024
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Dadoda

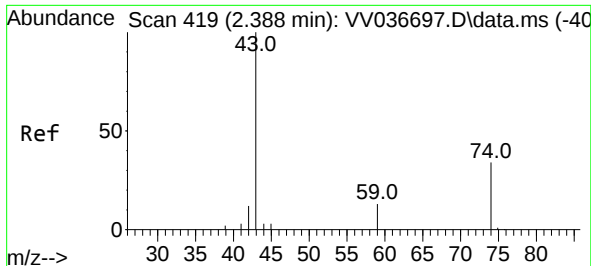
07/26/2024



#14
Carbon disulfide
Concen: 18.259 ug/L
RT: 2.230 min Scan# 370
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

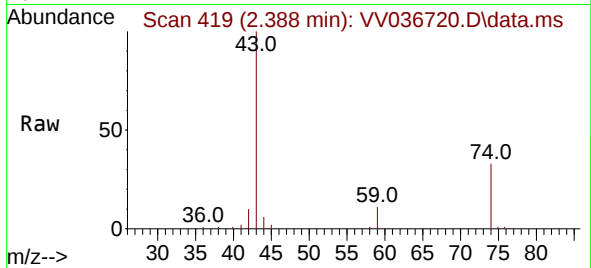
Tgt Ion: 76 Resp: 370732
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#15
Methyl Acetate
Concen: 17.220 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

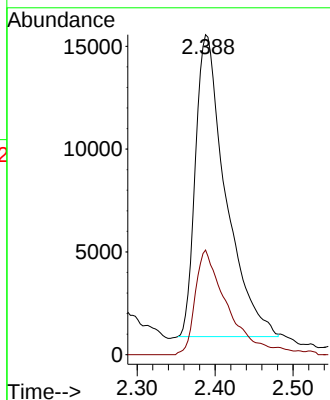
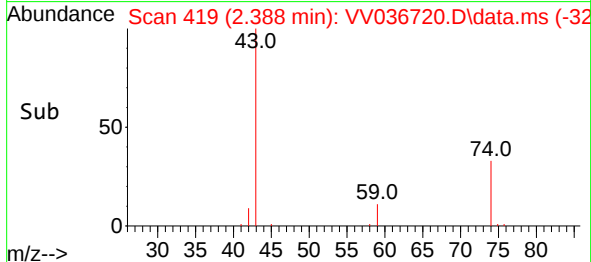
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 43 Resp: 39550
Ion Ratio Lower Upper
43 100
74 36.1 27.8 41.8

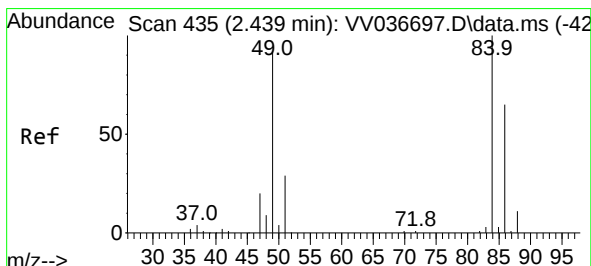
Manual Integrations
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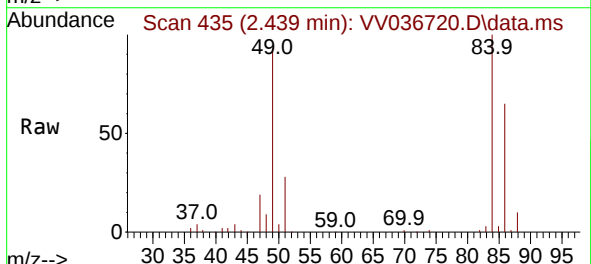


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Supervised By :Mahesh
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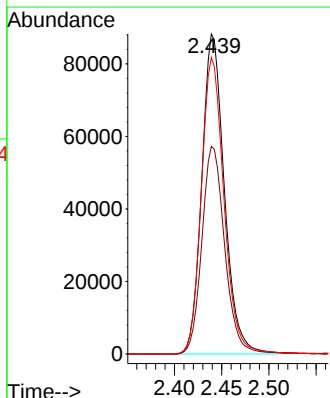
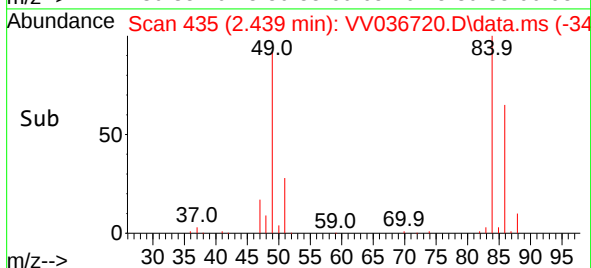
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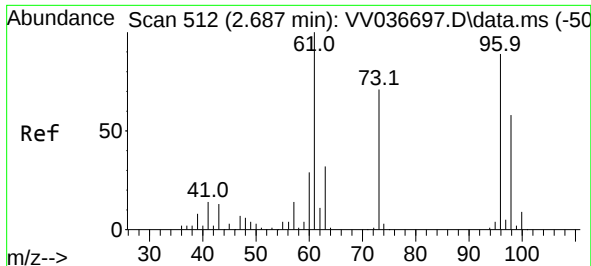


#16
Methylene chloride
Concen: 16.556 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



Tgt Ion: 84 Resp: 146077
Ion Ratio Lower Upper
84 100
86 64.9 47.2 87.6
49 92.7 67.3 125.1





#17

trans-1,2-Dichloroethene

Concen: 16.898 ug/L

RT: 2.687 min Scan# 512

Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

Instrument :

MSVOA_V

ClientSampleId :

E20J7MSD

Tgt Ion: 96 Resp: 12484

Ion Ratio Lower Upper

96 100

61 117.0 81.5 151.5

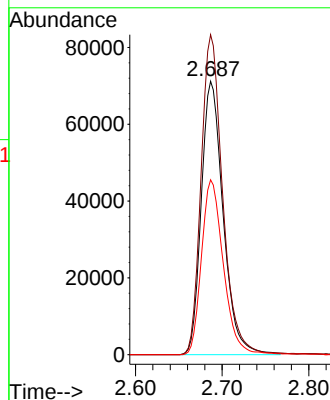
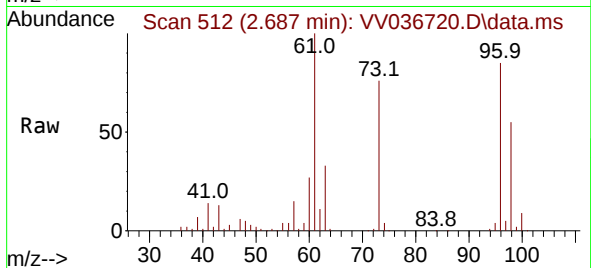
98 64.0 44.3 82.3

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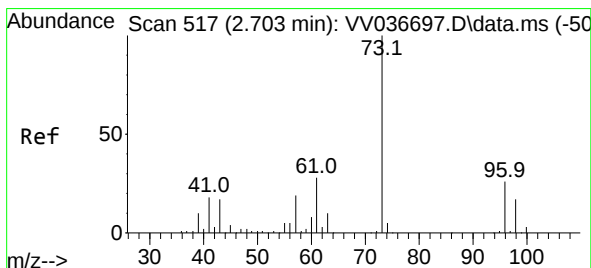
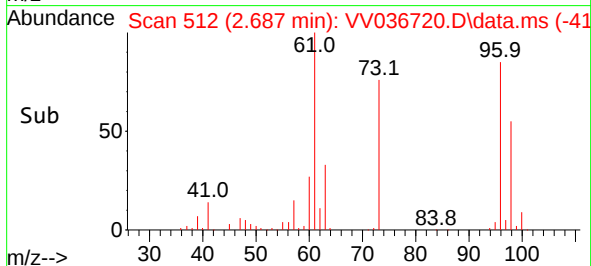


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#18

Methyl tert-butyl Ether

Concen: 19.225 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

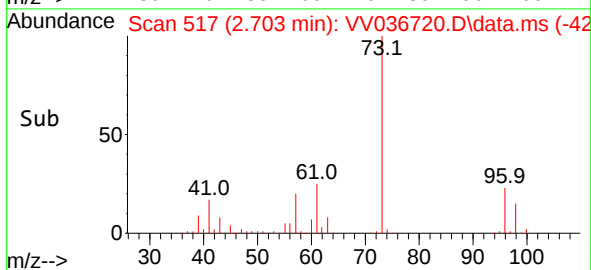
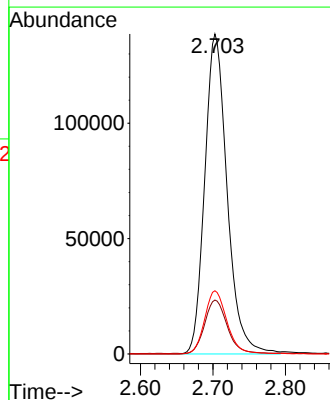
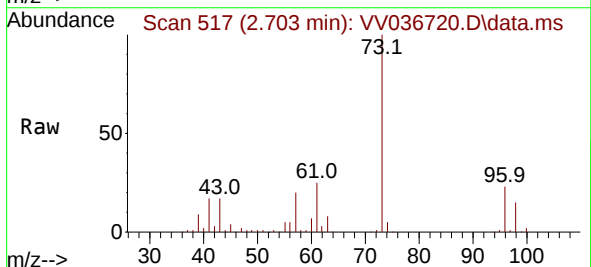
Tgt Ion: 73 Resp: 297898

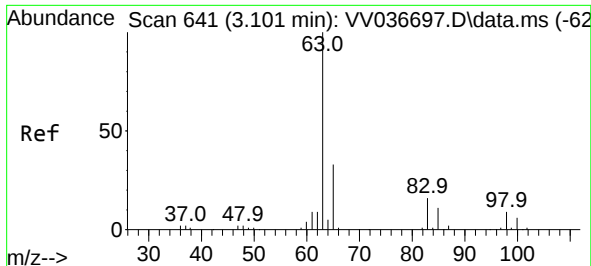
Ion Ratio Lower Upper

73 100

43 16.8 13.8 20.6

57 19.7 15.4 23.2





#19

1,1-Dichloroethane

Concen: 17.643 ug/L

RT: 3.105 min Scan# 641

Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

Instrument :

MSVOA_V

ClientSampleId :

E20J7MSD

Tgt Ion: 63 Resp: 204490

Ion Ratio Lower Upper

63 100

65 32.0 22.7 42.1

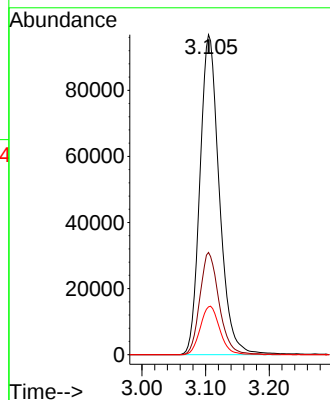
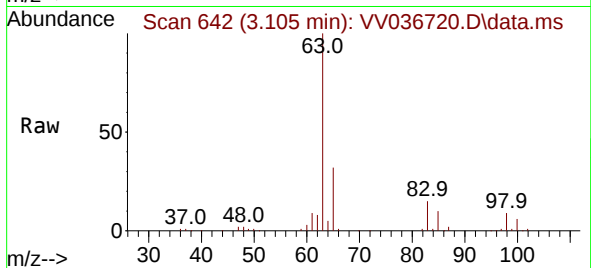
83 15.0 11.1 20.7

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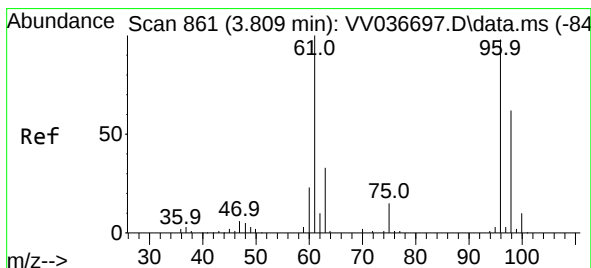
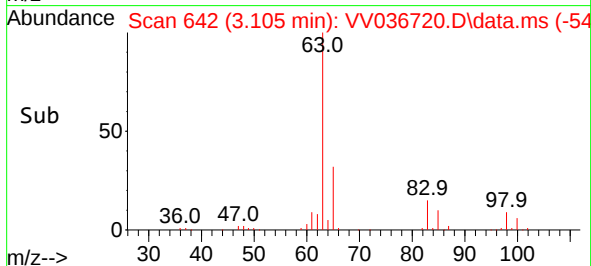


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#20

cis-1,2-Dichloroethene

Concen: 17.342 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

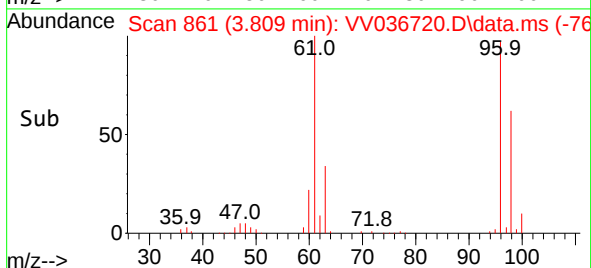
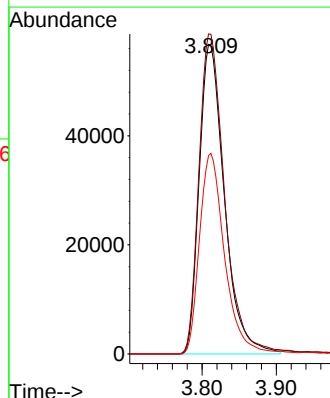
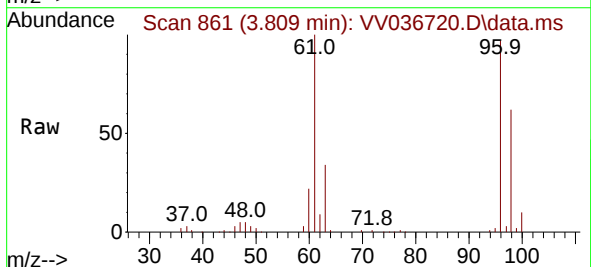
Tgt Ion: 96 Resp: 133800

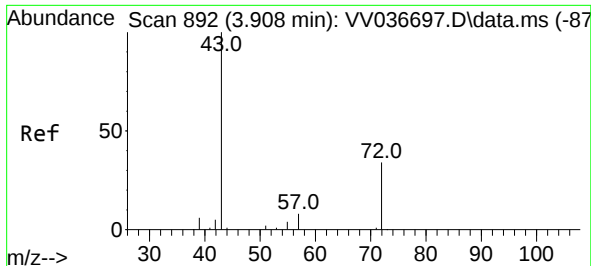
Ion Ratio Lower Upper

96 100

61 103.4 73.0 135.6

98 64.0 44.8 83.2





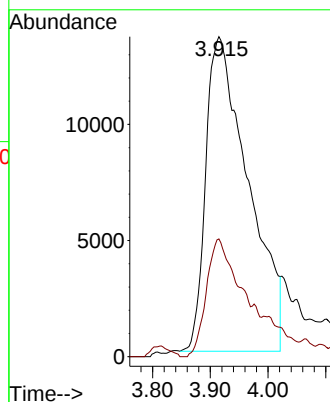
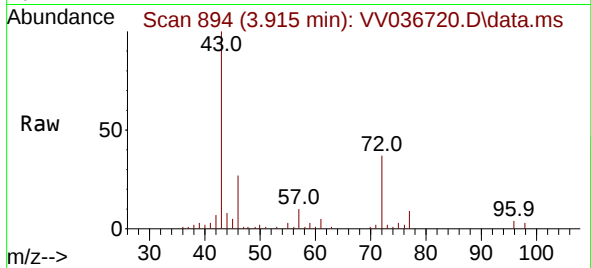
#22
2-Butanone
Concen: 41.448 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion: 43 Resp: 6927
Ion Ratio Lower Upper
43 100
72 27.8 15.2 45.5

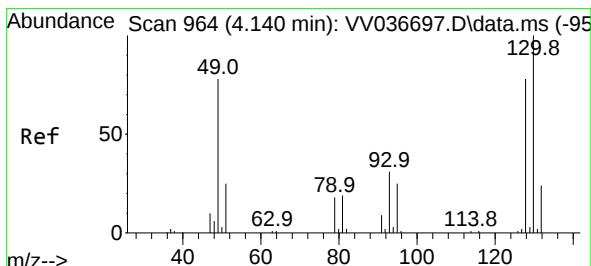
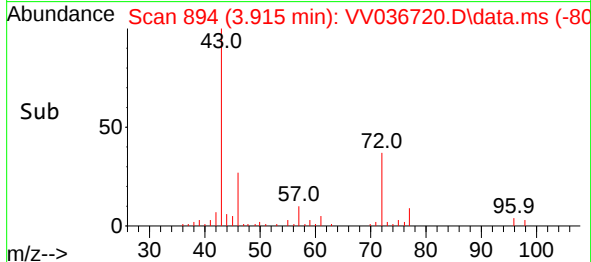
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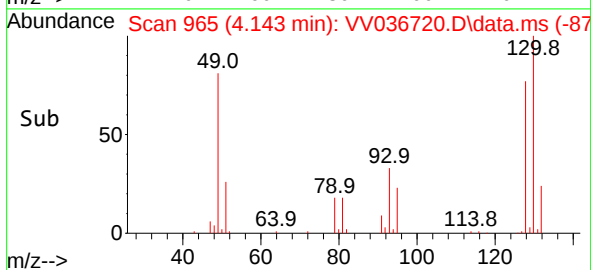
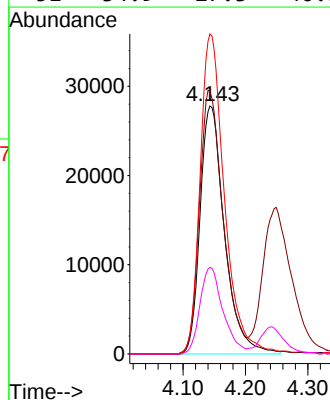
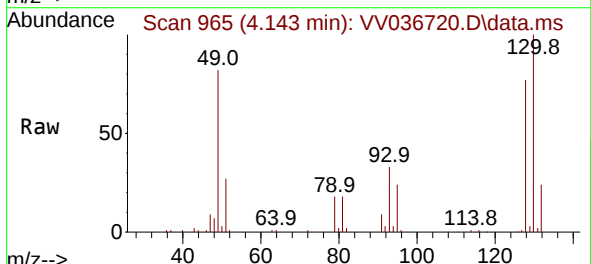
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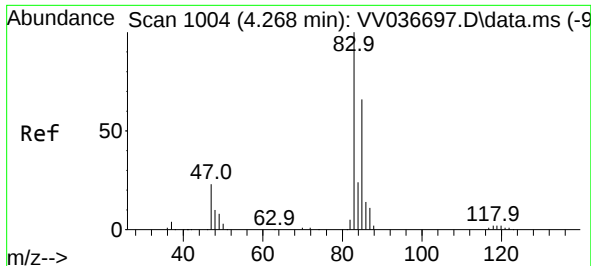
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#23
Bromochloromethane
Concen: 18.454 ug/L
RT: 4.143 min Scan# 965
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion:128 Resp: 75671
Ion Ratio Lower Upper
128 100
49 105.8 74.4 138.2
130 129.0 88.6 164.6
51 34.9 27.3 40.9





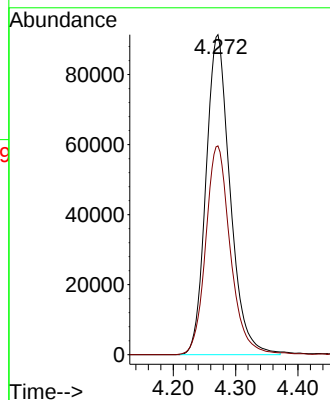
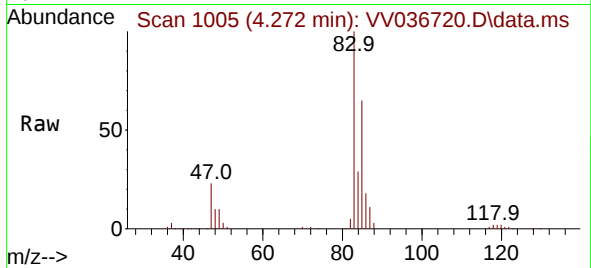
#25
Chloroform
Concen: 17.553 ug/L
RT: 4.272 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion: 83 Resp: 24558
Ion Ratio Lower Upper
83 100
85 65.3 45.6 84.6

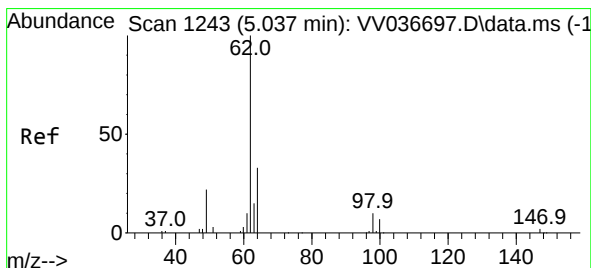
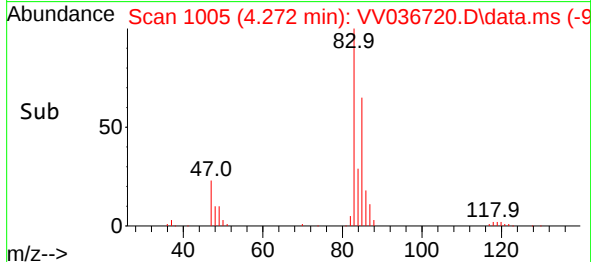
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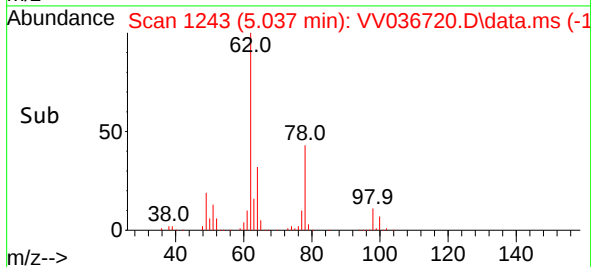
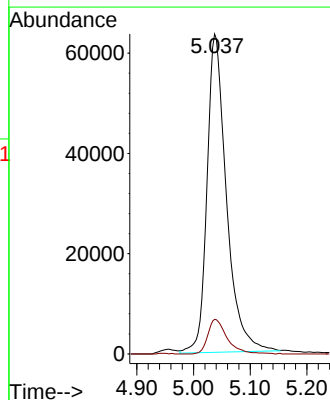
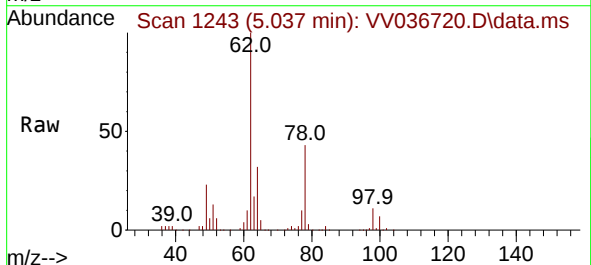
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Supervised By :Mahesh
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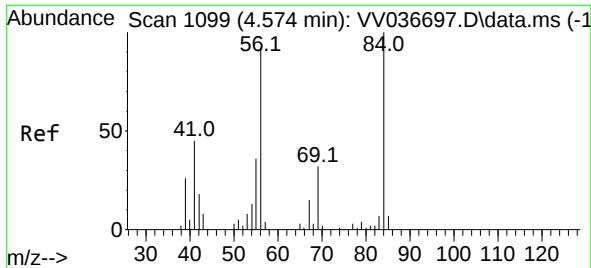
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#27
1,2-Dichloroethane
Concen: 18.070 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

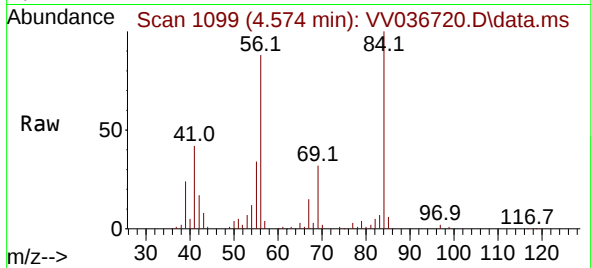
Tgt Ion: 62 Resp: 151710
Ion Ratio Lower Upper
62 100
98 10.8 9.0 13.6





#29
Cyclohexane
Concen: 15.167 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

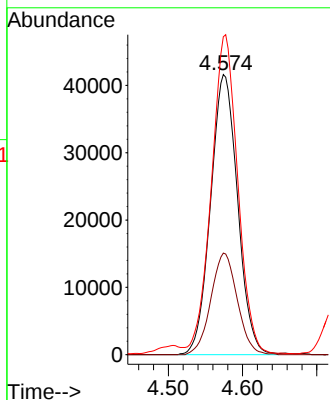
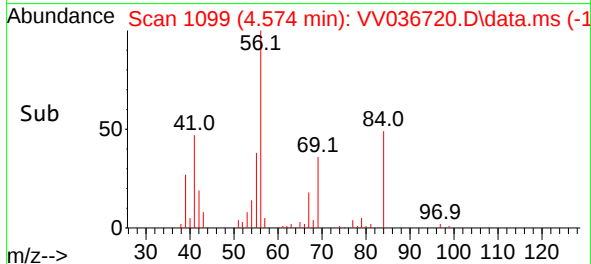
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 56 Resp: 10518
Ion Ratio Lower Upper
56 100
69 35.4 28.5 42.7
84 110.6 88.6 132.8

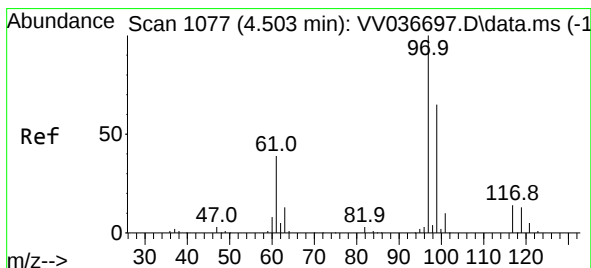
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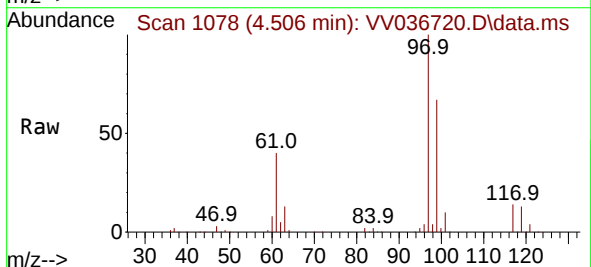


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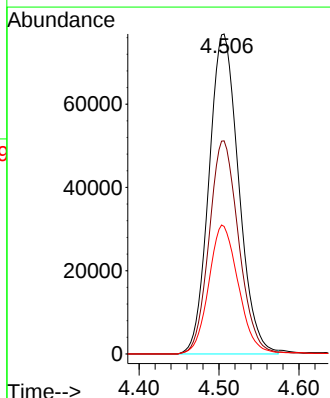
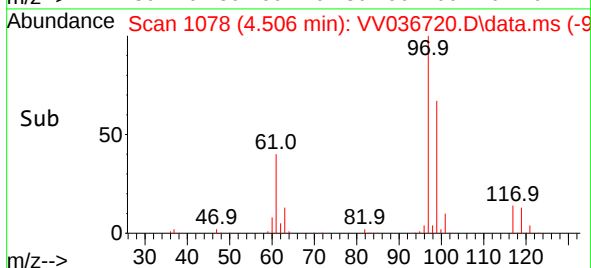
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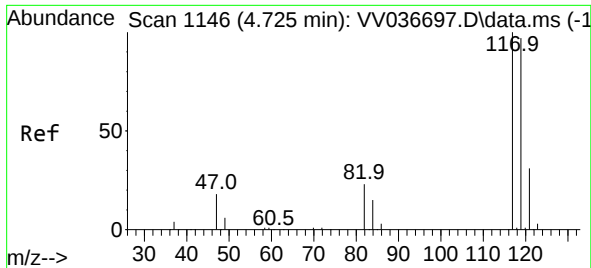


#30
1,1,1-Trichloroethane
Concen: 19.718 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.007 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



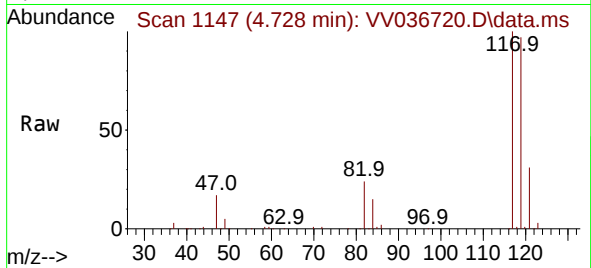
Tgt Ion: 97 Resp: 198428
Ion Ratio Lower Upper
97 100
99 66.4 51.6 77.4
61 40.1 31.9 47.9





#31
Carbon tetrachloride
Concen: 13.956 ug/L
RT: 4.728 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

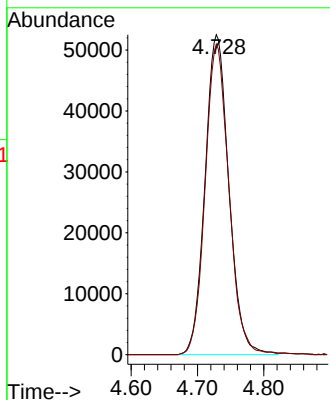
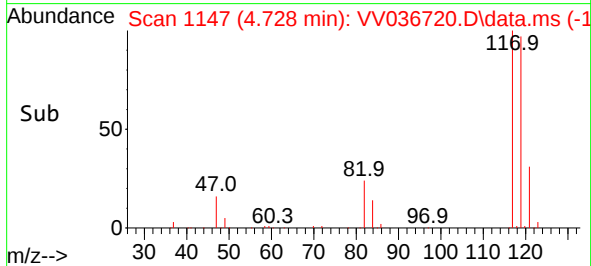
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion:117 Resp: 131211
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0

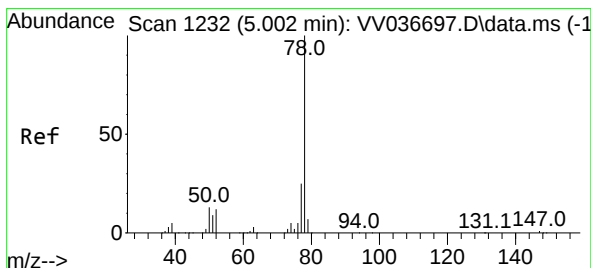
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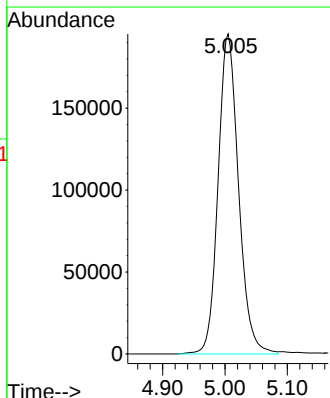
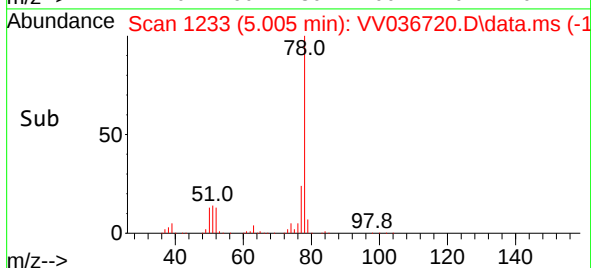
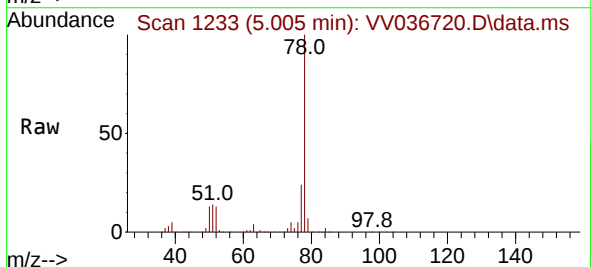
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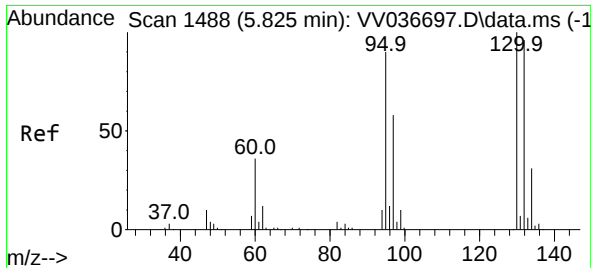
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#33
Benzene
Concen: 20.129 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

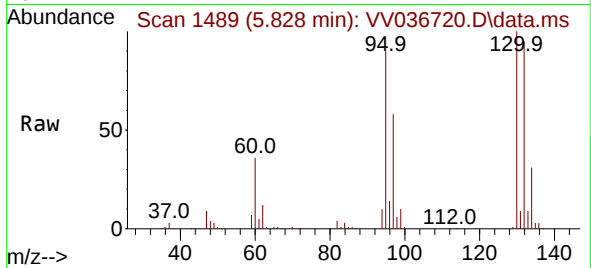
Tgt Ion: 78 Resp: 444651





#34
Trichloroethene
Concen: 22.140 ug/L
RT: 5.828 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

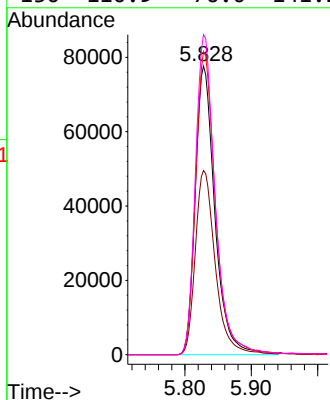
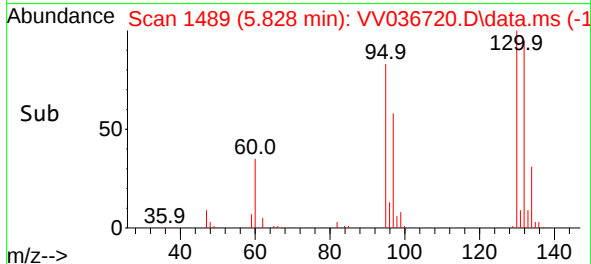
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 95 Resp: 160050
Ion Ratio Lower Upper
95 100
97 63.8 45.1 83.7
132 105.0 72.7 134.9
130 110.9 76.0 141.2

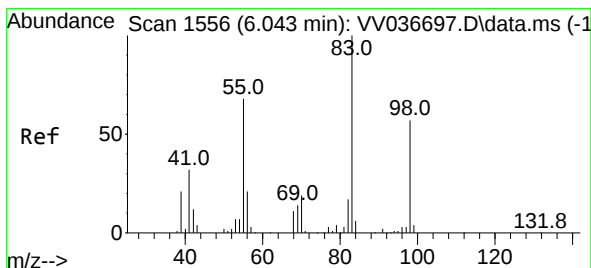
Manual Integrations
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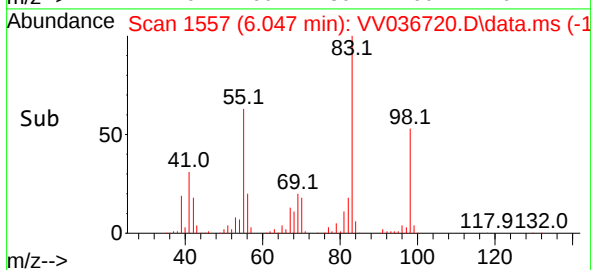
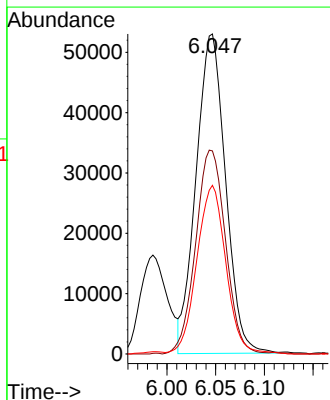
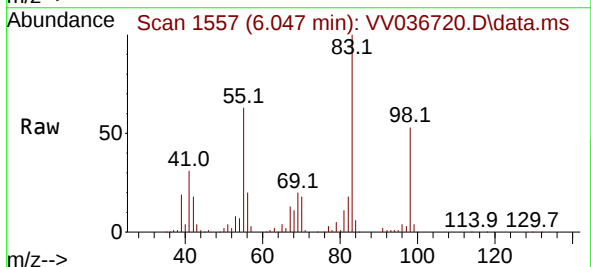
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Supervised By :Mahesh
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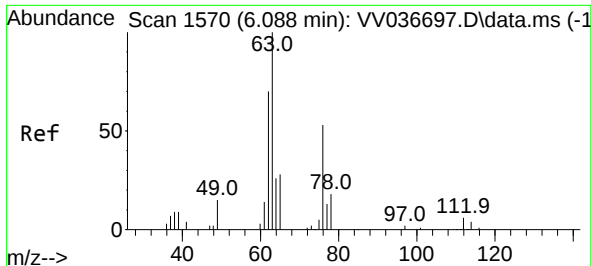
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#35
Methylcyclohexane
Concen: 11.579 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion: 83 Resp: 111451
Ion Ratio Lower Upper
83 100
55 64.7 50.8 76.2
98 52.1 41.3 61.9





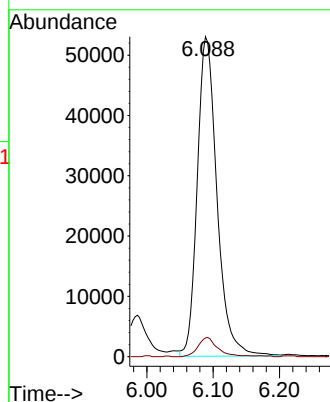
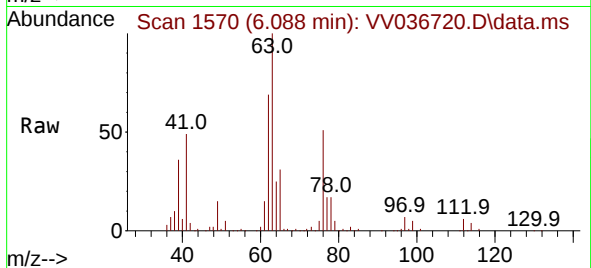
#37
1,2-Dichloropropane
Concen: 21.583 ug/L
RT: 6.088 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion: 63 Resp: 10972
Ion Ratio Lower Upper
63 100
112 5.9 4.8 7.2

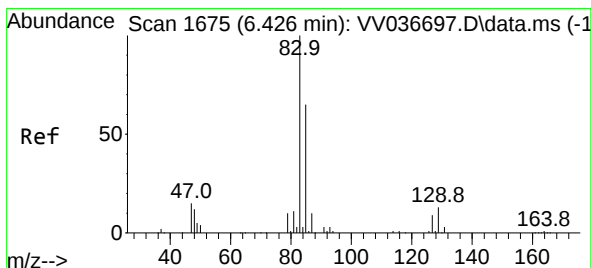
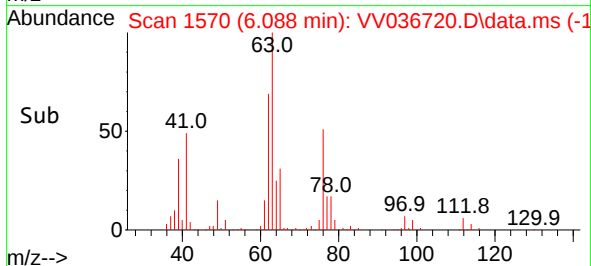
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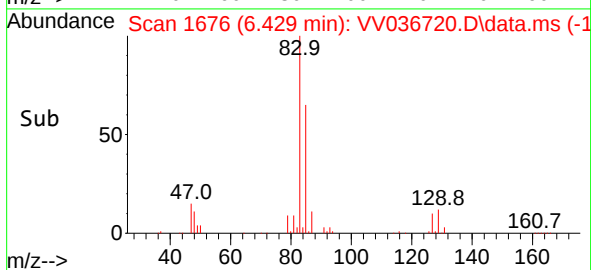
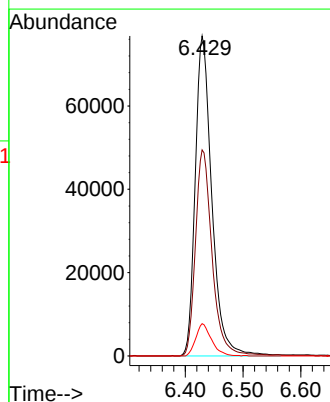
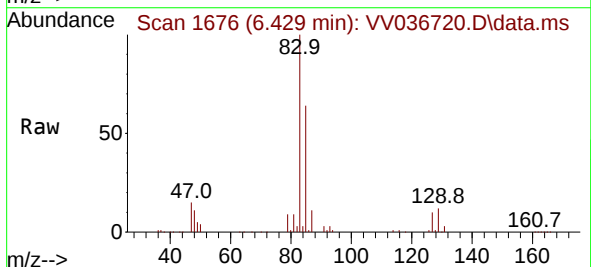
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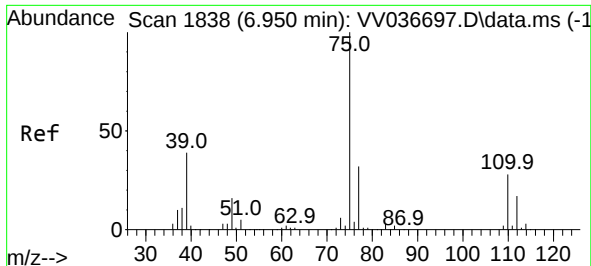
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#38
Bromodichloromethane
Concen: 18.526 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion: 83 Resp: 153557
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8
127 10.1 7.8 11.6





#39

cis-1,3-Dichloropropene

Concen: 16.005 ug/L

RT: 6.953 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

Instrument :

MSVOA_V

ClientSampleId :

E20J7MSD

Tgt Ion: 75 Resp: 13359

Ion Ratio Lower Upper

75 100

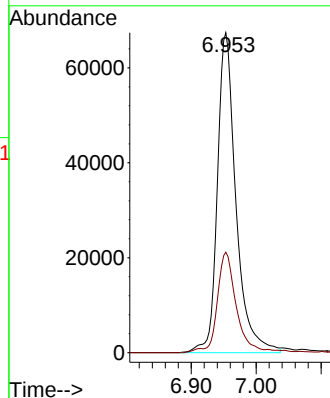
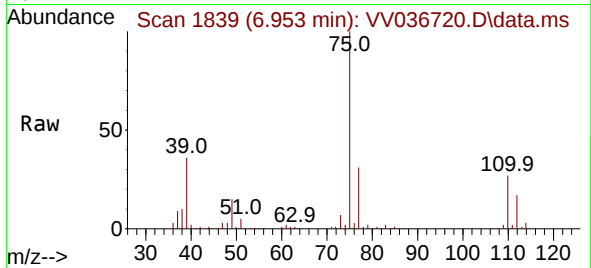
77 31.4 22.8 42.4

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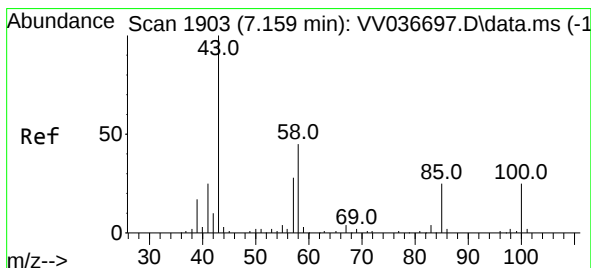
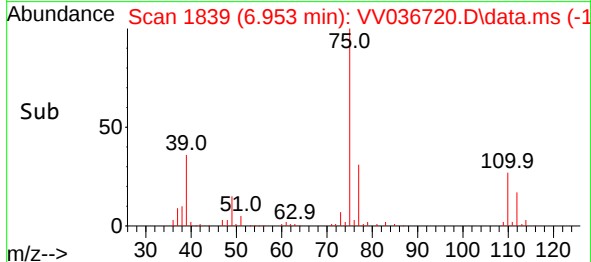


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#40

4-Methyl-2-pentanone

Concen: 49.545 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

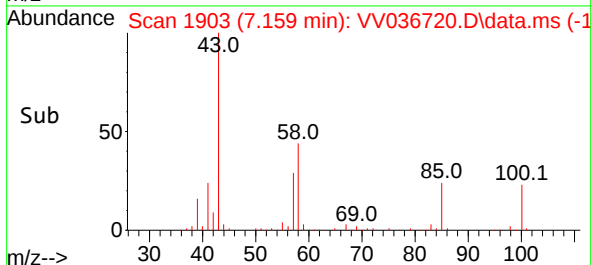
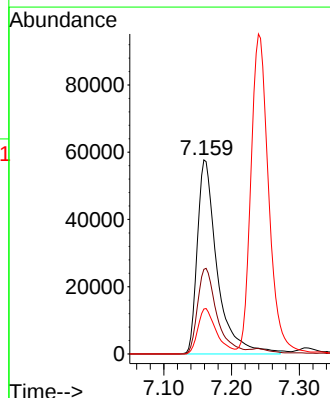
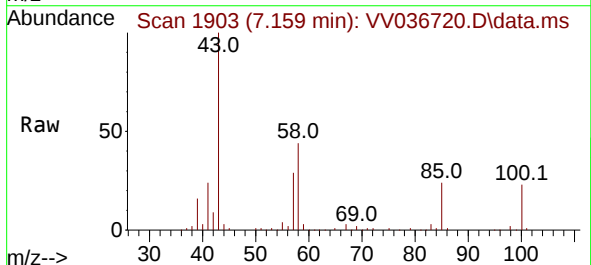
Tgt Ion: 43 Resp: 117615

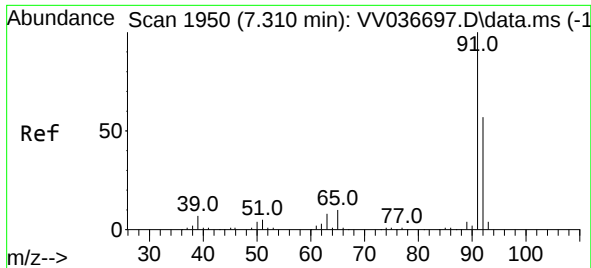
Ion Ratio Lower Upper

43 100

58 42.9 36.6 54.8

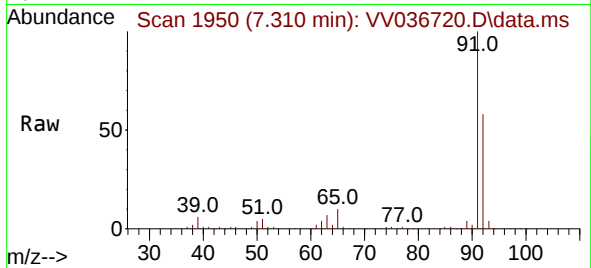
100 21.8 18.2 27.4





#42
Toluene
Concen: 18.631 ug/L
RT: 7.310 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

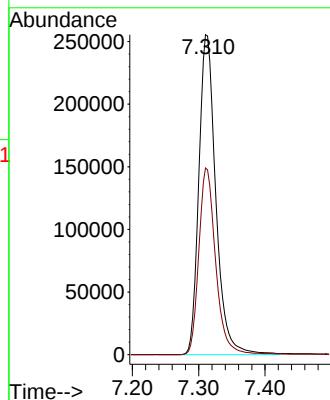
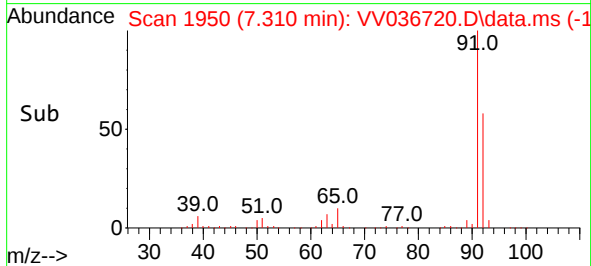
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion: 91 Resp: 45585
Ion Ratio Lower Upper
91 100
92 58.3 40.5 75.3

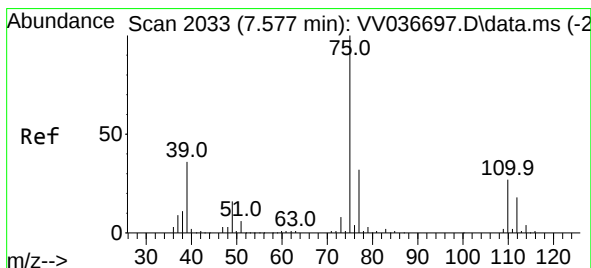
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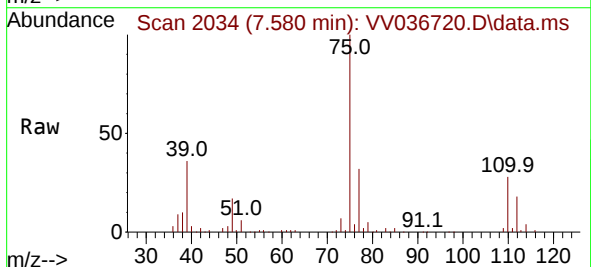


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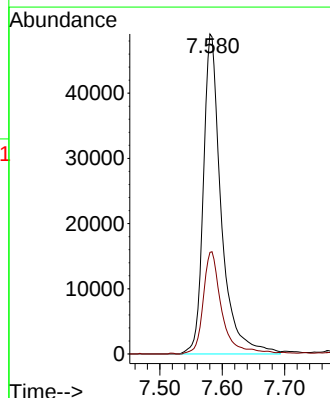
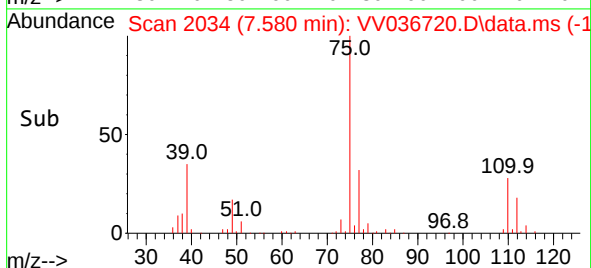
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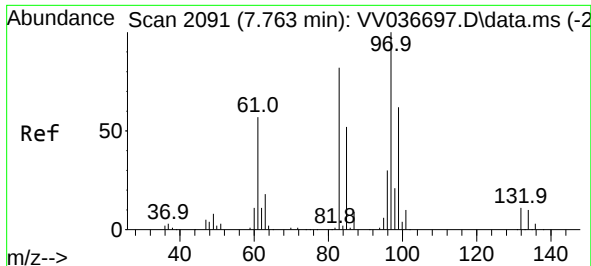


#44
trans-1,3-Dichloropropene
Concen: 13.060 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



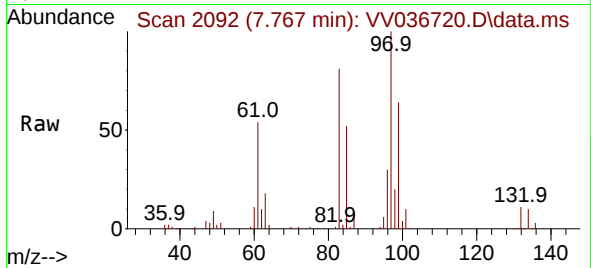
Tgt Ion: 75 Resp: 97898
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0





#45
1,1,2-Trichloroethane
Concen: 20.956 ug/L
RT: 7.767 min Scan# 2091
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

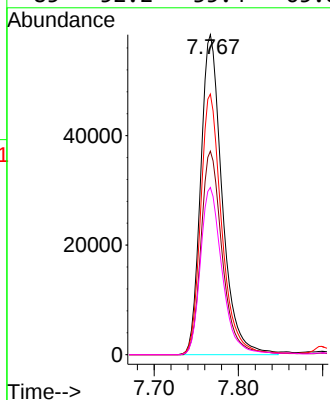


Tgt Ion: 97 Resp: 10390

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.5	80.7
83	81.4	55.4	103.0
85	52.2	35.4	65.8

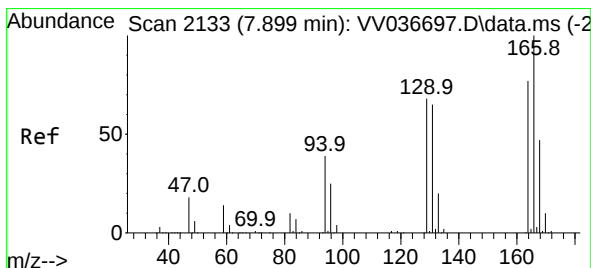
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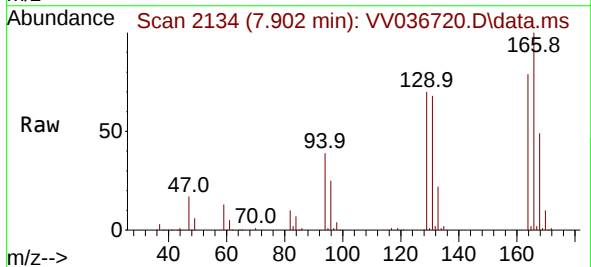


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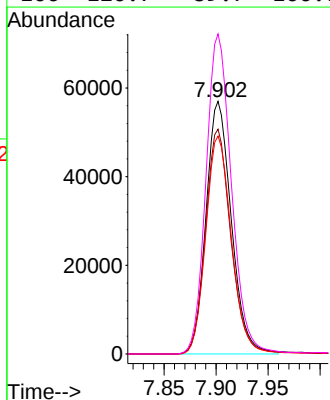
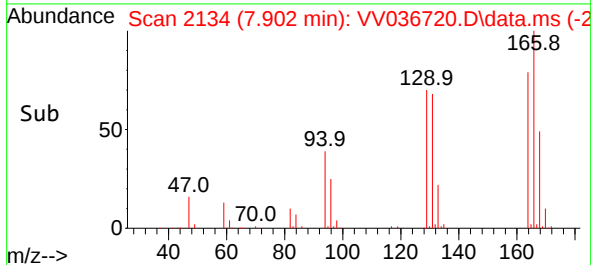


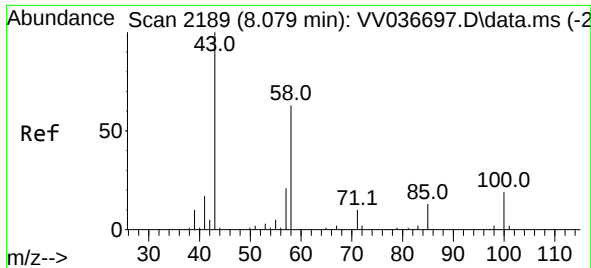
#46
Tetrachloroethene
Concen: 13.457 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



Tgt Ion:164 Resp: 96535

Ion	Ratio	Lower	Upper
164	100		
129	89.0	61.0	113.2
131	86.3	60.1	111.5
166	126.7	89.7	166.7





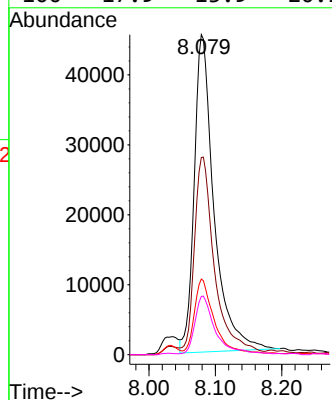
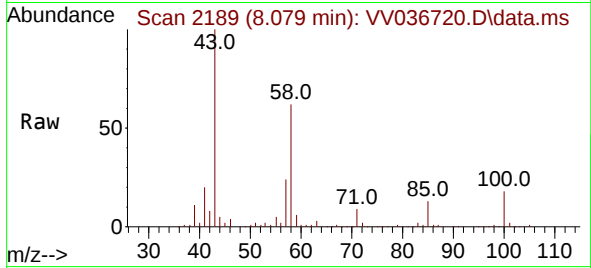
#48
2-Hexanone
Concen: 50.682 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion: 43 Resp: 9433
Ion Ratio Lower Upper
43 100
58 61.7 50.6 75.8
57 22.2 17.7 26.5
100 17.9 13.9 20.9

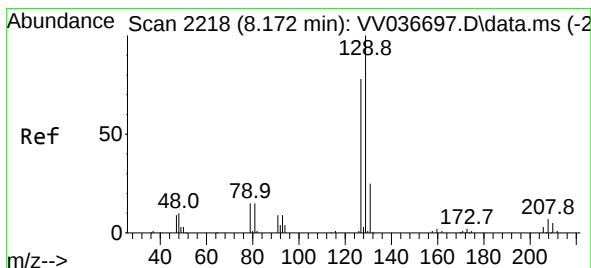
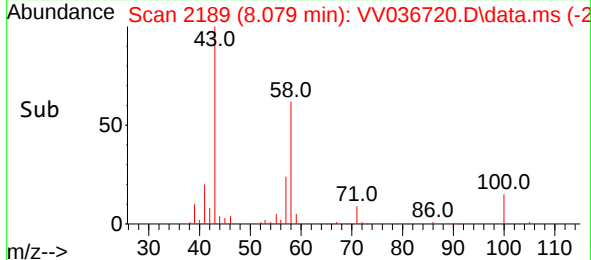
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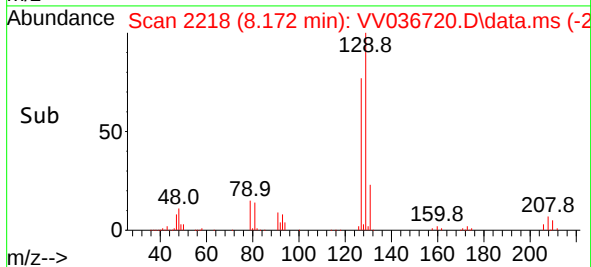
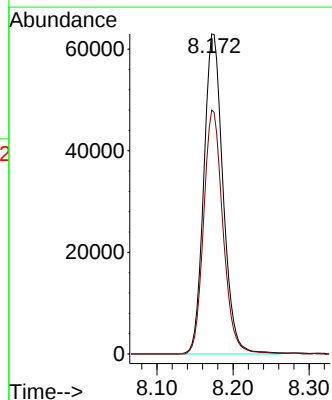
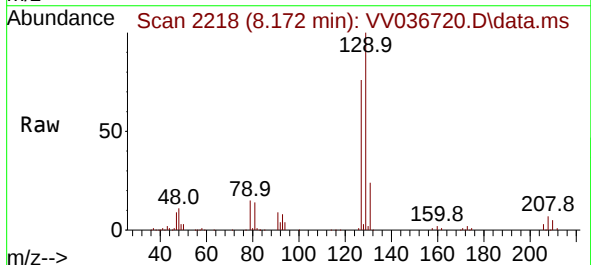
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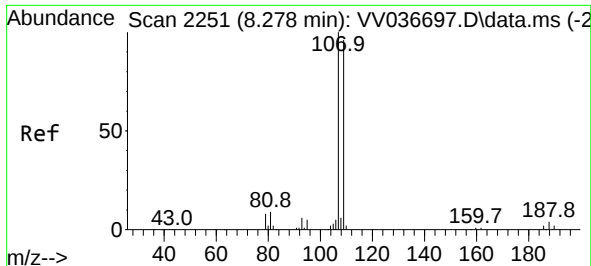
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#49
Dibromochloromethane
Concen: 17.708 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

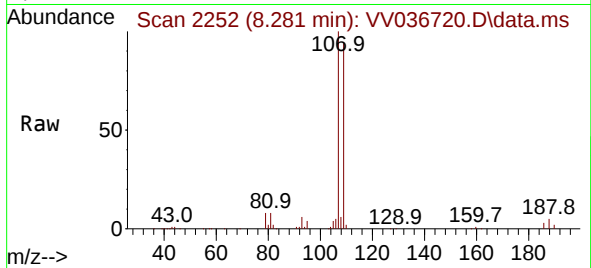
Tgt Ion:129 Resp: 110615
Ion Ratio Lower Upper
129 100
127 76.2 54.3 100.9





#50
1,2-Dibromoethane
Concen: 20.245 ug/L
RT: 8.281 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

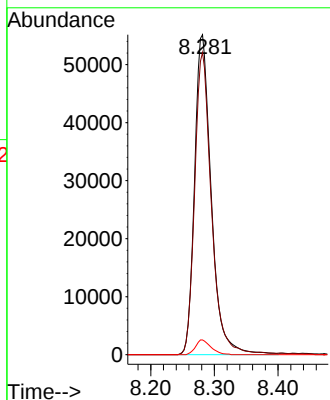
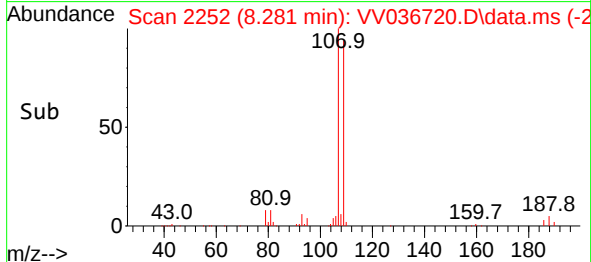
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion:107 Resp: 100847
Ion Ratio Lower Upper
107 100
109 94.5 65.5 121.6
188 4.6 3.4 5.2

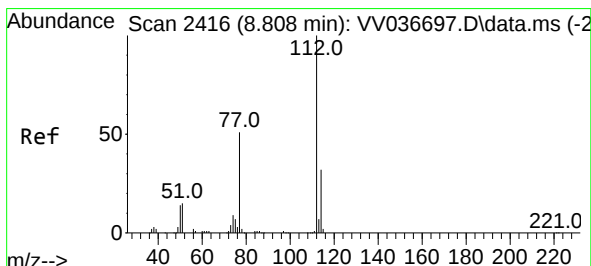
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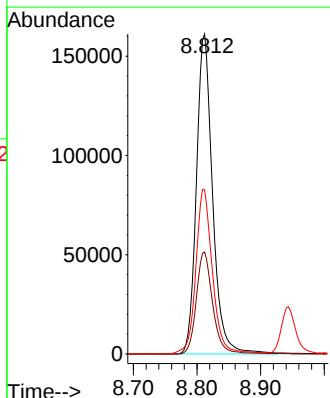
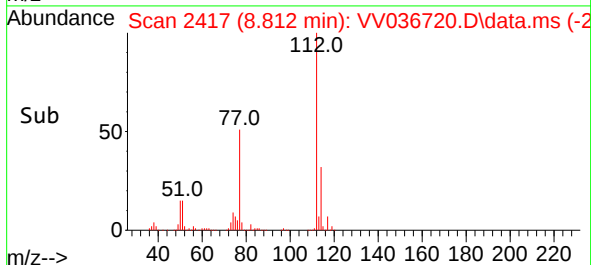
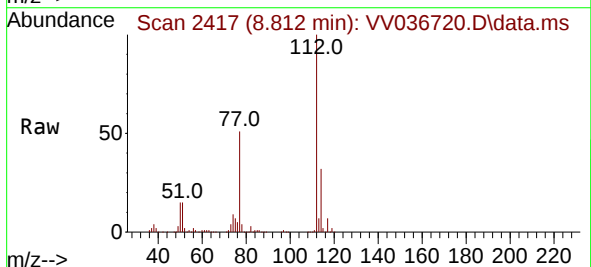
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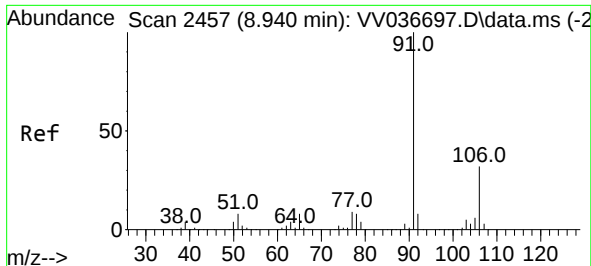
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#51
Chlorobenzene
Concen: 16.079 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion:112 Resp: 284847
Ion Ratio Lower Upper
112 100
114 31.9 22.5 41.7
77 51.3 41.9 62.9





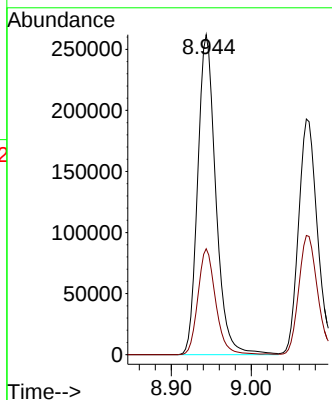
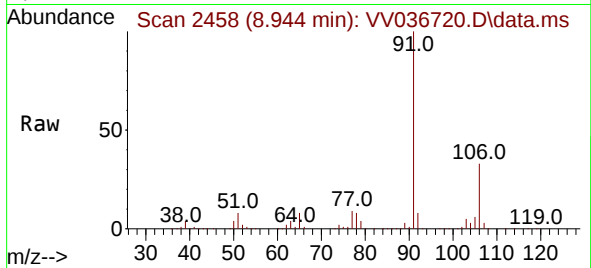
#52
Ethylbenzene
Concen: 15.366 ug/L
RT: 8.944 min Scan# 2457
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion: 91 Resp: 41355
Ion Ratio Lower Upper
91 100
106 33.1 22.5 41.7

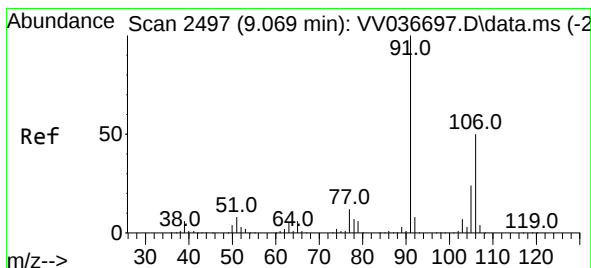
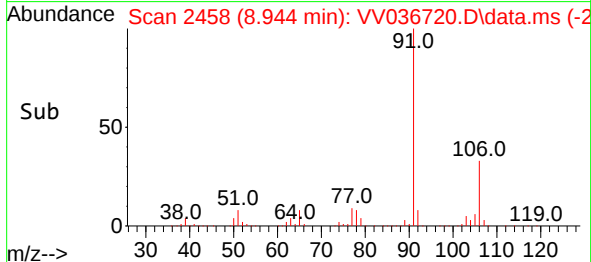
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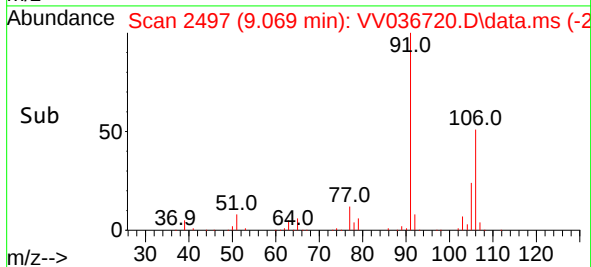
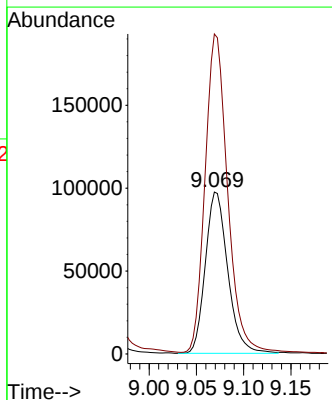
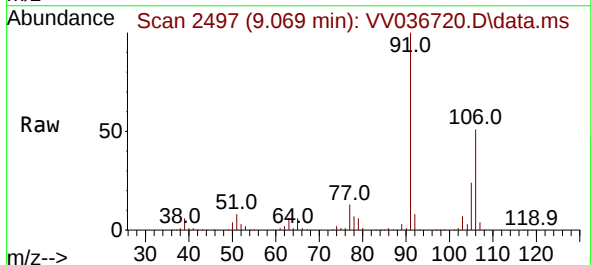
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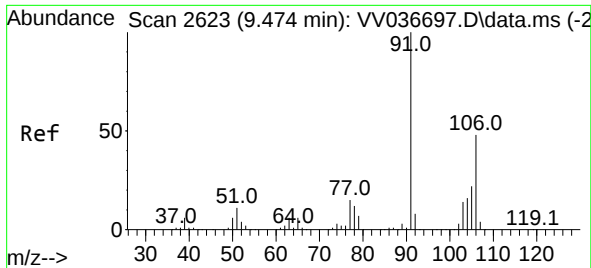
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#53
m,p-Xylene
Concen: 15.292 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion:106 Resp: 160679
Ion Ratio Lower Upper
106 100
91 197.7 136.8 254.0





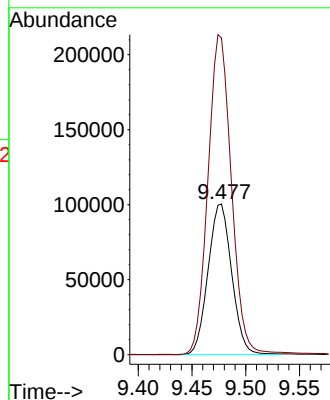
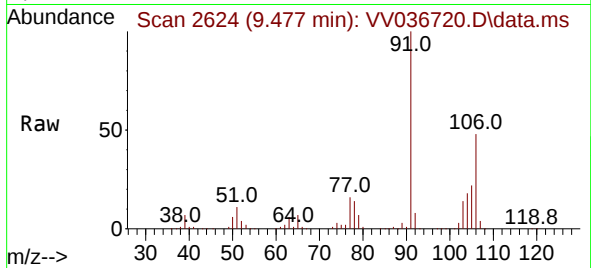
#54
o-Xylene
Concen: 15.248 ug/L
RT: 9.477 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion:106 Resp: 15393
Ion Ratio Lower Upper
106 100
91 210.2 146.1 271.3

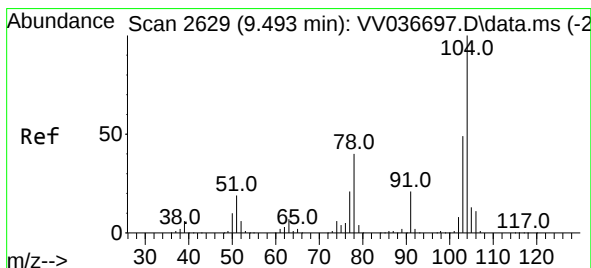
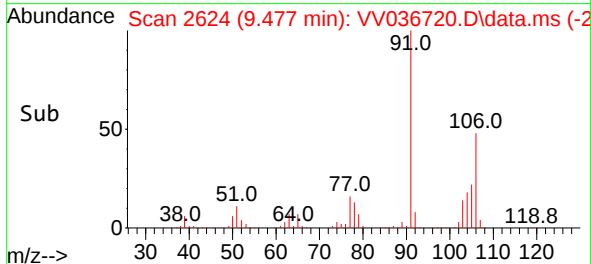
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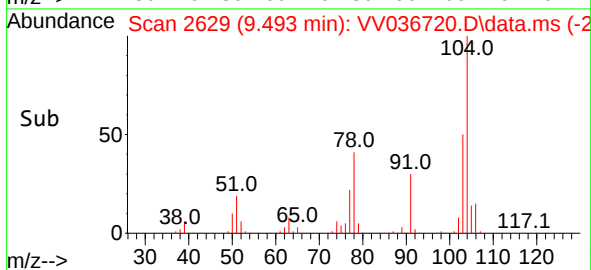
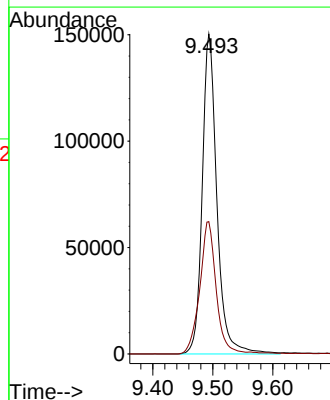
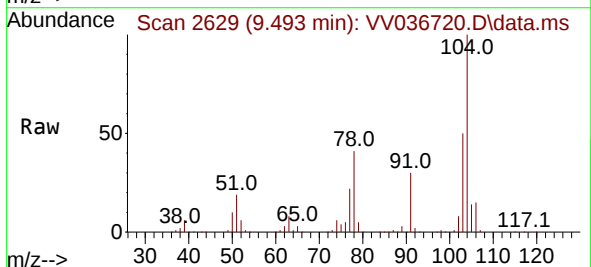
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Dadoda

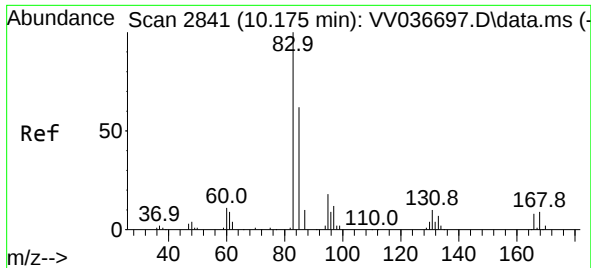
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#55
Styrene
Concen: 14.969 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

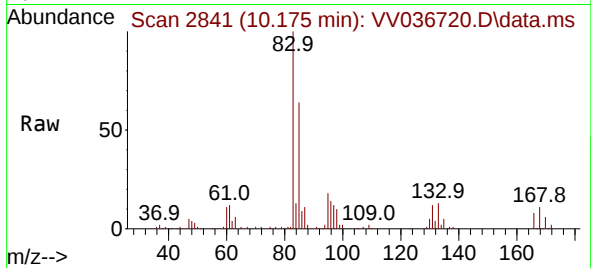
Tgt Ion:104 Resp: 256262
Ion Ratio Lower Upper
104 100
78 41.3 29.7 55.1





#57
1,1,2,2-Tetrachloroethane
Concen: 16.348 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

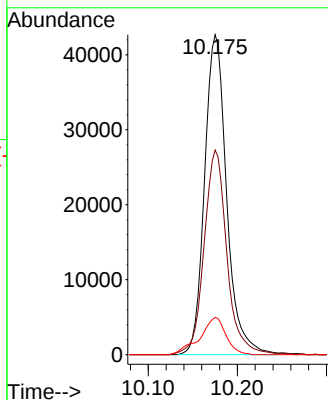
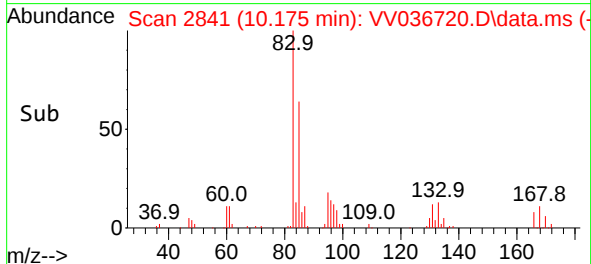
Instrument : MSVOA_V
ClientSampleId : E20J7MSD



Tgt Ion: 83 Resp: 73440
Ion Ratio Lower Upper
83 100
85 64.0 44.9 83.3
131 11.7 9.3 13.9

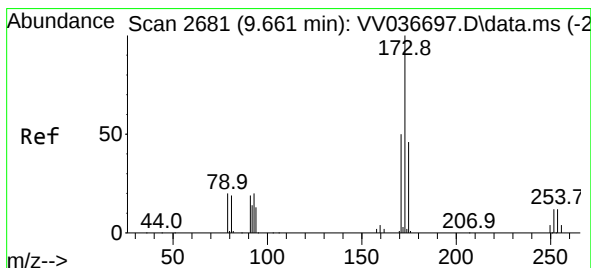
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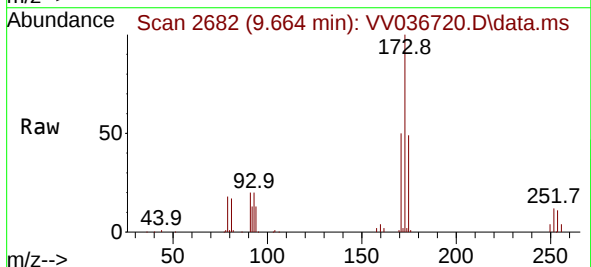


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Supervised By :Mahesh
Dadoda

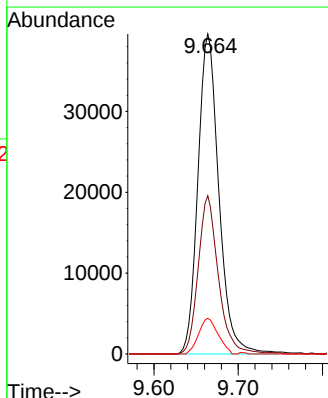
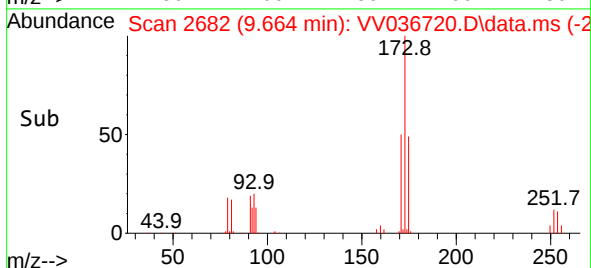
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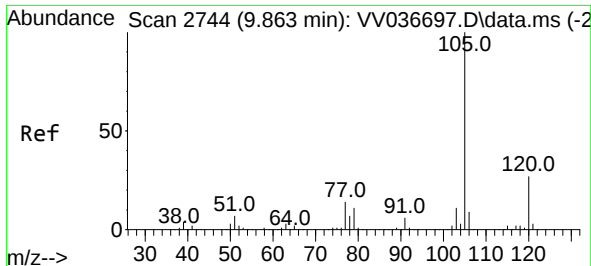


#59
Bromoform
Concen: 25.302 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



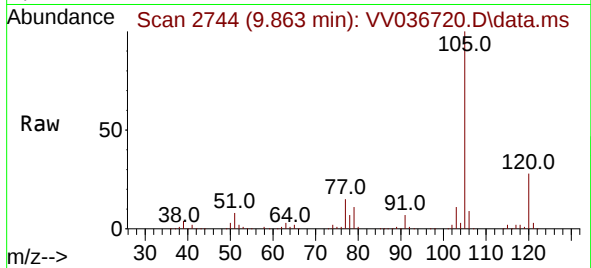
Tgt Ion:173 Resp: 68494
Ion Ratio Lower Upper
173 100
175 47.5 39.6 59.4
254 10.3 8.2 12.4





#60
Isopropylbenzene
Concen: 20.665 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

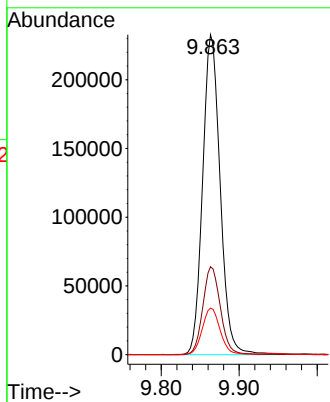
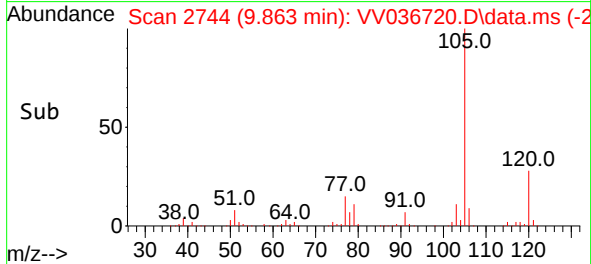
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion:105 Resp: 36348
Ion Ratio Lower Upper
105 100
120 27.6 22.1 33.1
77 14.8 11.8 17.6

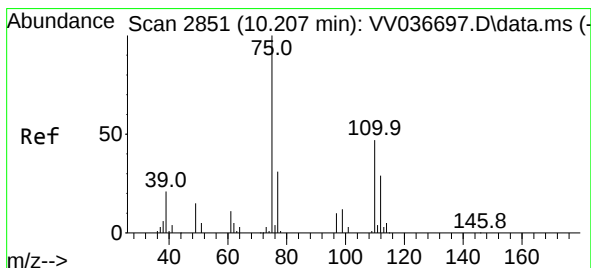
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

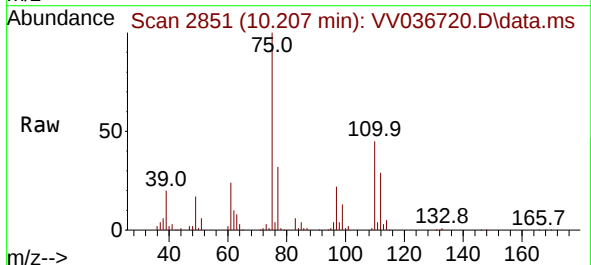


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Supervised By :Mahesh
Dadoda

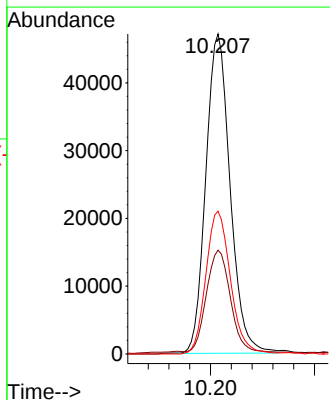
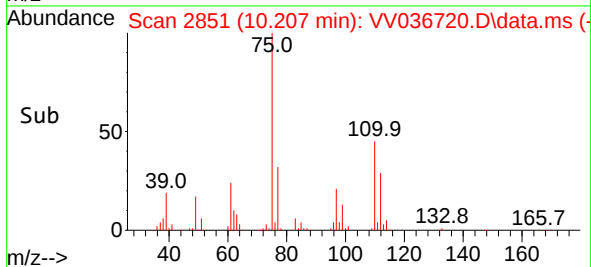
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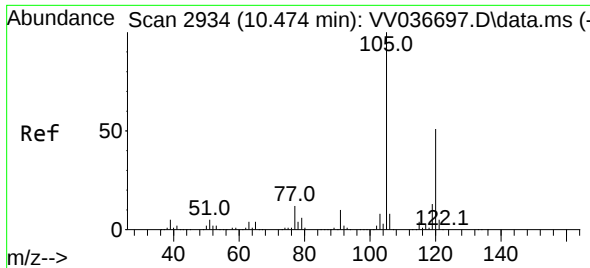


#61
1,2,3-Trichloropropane
Concen: 30.156 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



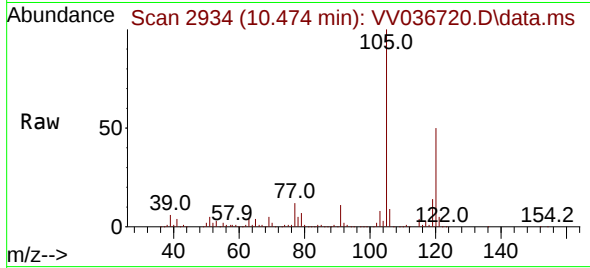
Tgt Ion: 75 Resp: 76414
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
110 45.2 36.2 54.4





#62
 1,3,5-Trimethylbenzene
 Concen: 17.851 ug/L
 RT: 10.474 min Scan# 2934
 Delta R.T. 0.003 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14

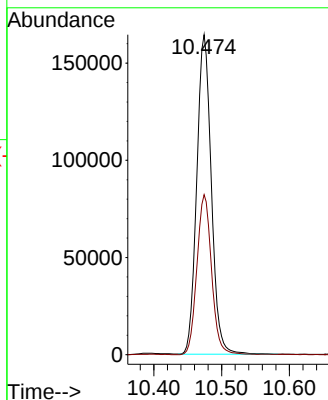
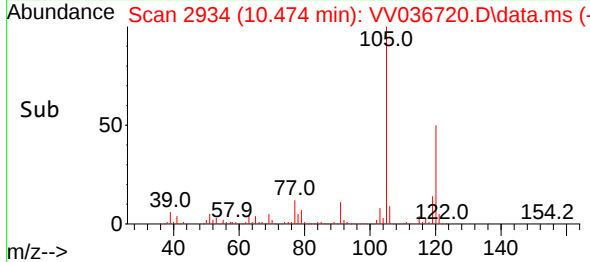
Instrument :
 MSVOA_V
 ClientSampleId :
 E20J7MSD



Tgt Ion:105 Resp: 244915
 Ion Ratio Lower Upper
 105 100
 120 50.7 39.8 59.8

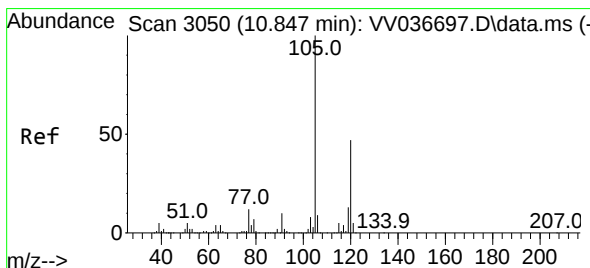
Manual Integrations
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Reviewed By :Romaben
 Patel

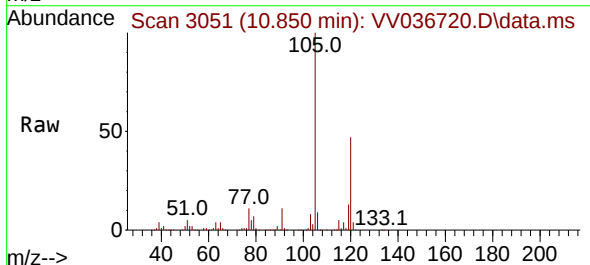


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 Supervised By :Mahesh
 Dadoda

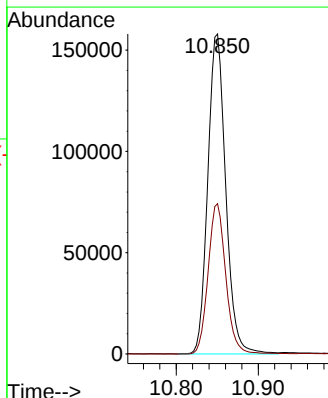
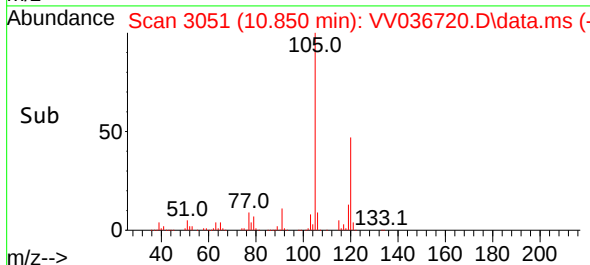
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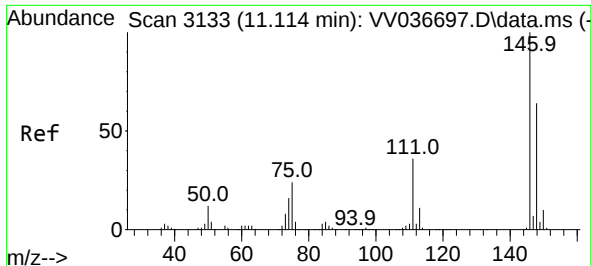


#63
 1,2,4-Trimethylbenzene
 Concen: 17.323 ug/L
 RT: 10.850 min Scan# 3051
 Delta R.T. 0.003 min
 Lab File: VV036720.D
 Acq: 25 Jul 2024 20:14



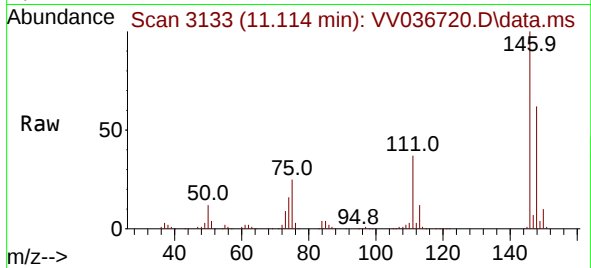
Tgt Ion:105 Resp: 240588
 Ion Ratio Lower Upper
 105 100
 120 46.2 37.2 55.8





#64
1,3-Dichlorobenzene
Concen: 16.044 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

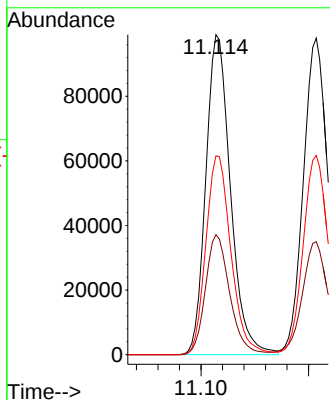
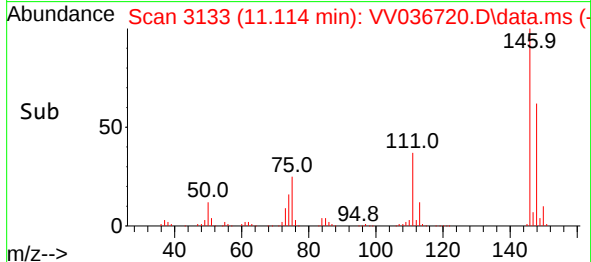
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion:146 Resp: 157758
Ion Ratio Lower Upper
146 100
111 37.5 25.5 47.3
148 62.1 44.6 82.8

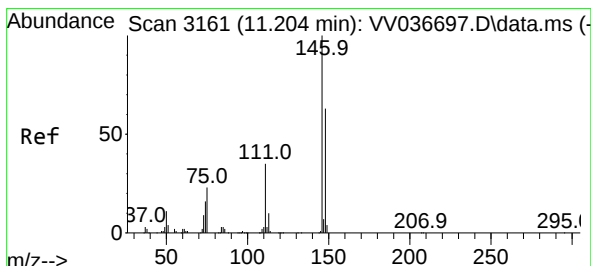
Manual Integrations
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Reviewed By :Romaben
Patel

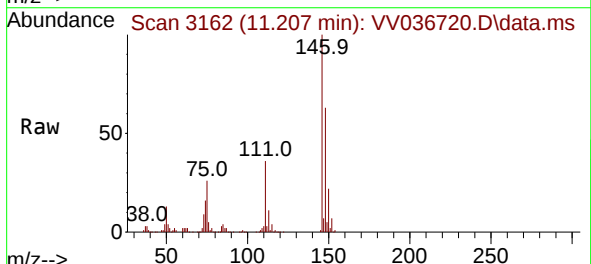


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Supervised By :Mahesh
Dadoda

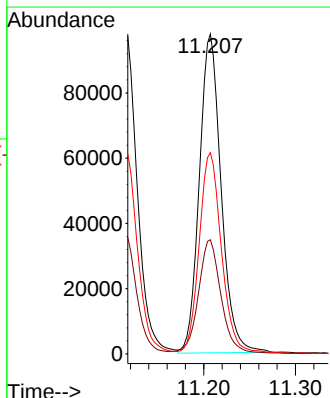
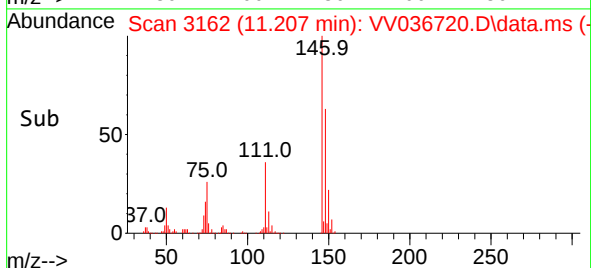
07/26/2024

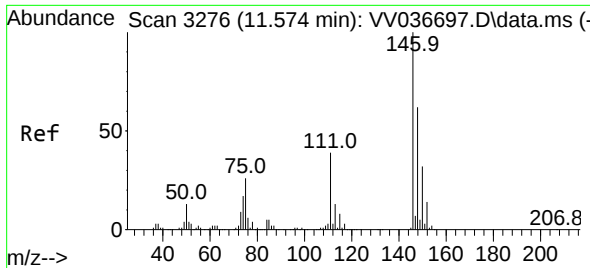


#65
1,4-Dichlorobenzene
Concen: 15.922 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



Tgt Ion:146 Resp: 161230
Ion Ratio Lower Upper
146 100
111 35.7 24.9 46.3
148 62.9 44.5 82.7





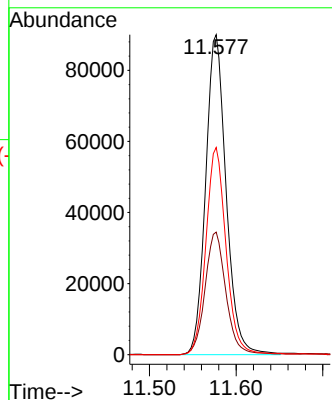
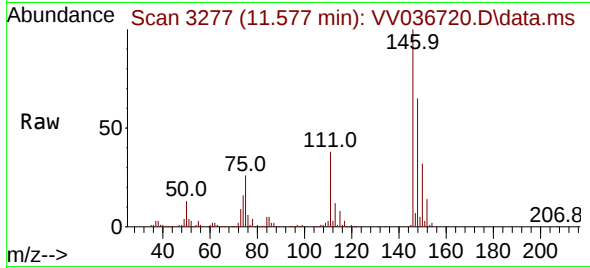
#67
1,2-Dichlorobenzene
Concen: 16.183 ug/L
RT: 11.577 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD

Tgt Ion:146 Resp: 14795
Ion Ratio Lower Upper
146 100
111 38.3 31.3 46.9
148 64.8 51.0 76.4

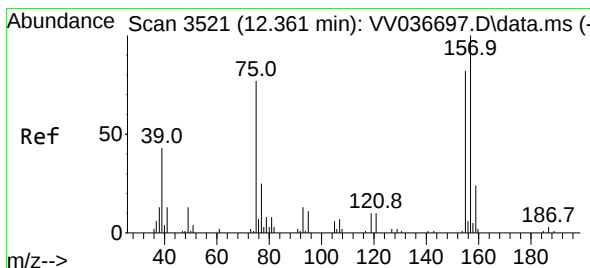
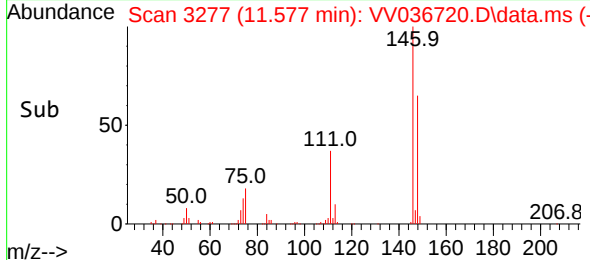
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



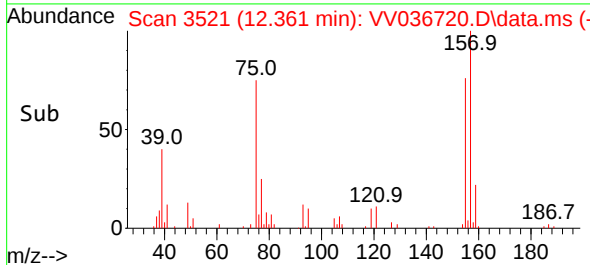
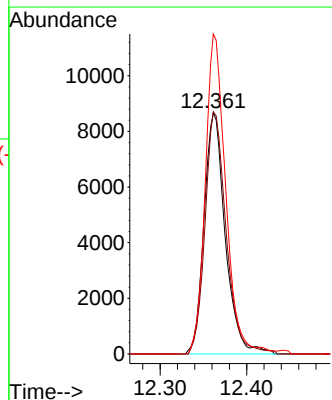
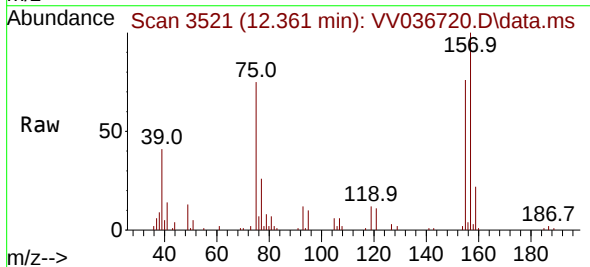
07/26/2024
Supervised By :Mahesh
Dadoda

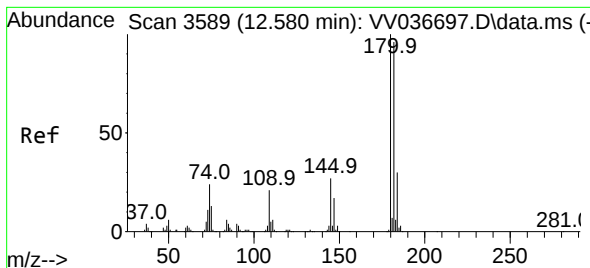
07/26/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 24.732 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

Tgt Ion: 75 Resp: 14758
Ion Ratio Lower Upper
75 100
155 100.5 79.5 119.3
157 132.8 100.2 150.4





#69

1,3,5-Trichlorobenzene

Concen: 8.765 ug/L

RT: 12.580 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV036720.D

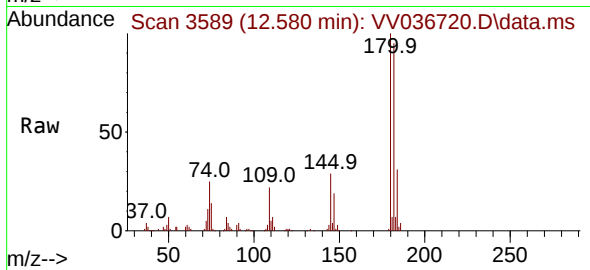
Acq: 25 Jul 2024 20:14

Instrument :

MSVOA_V

ClientSampleId :

E20J7MSD



Tgt Ion:180 Resp: 67984

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

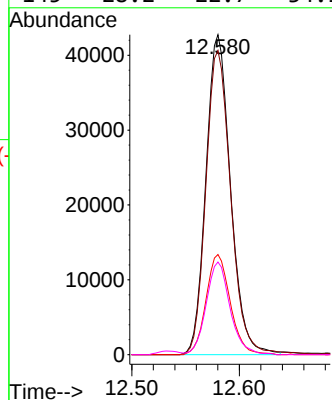
184 30.8 24.6 36.8

145 28.2 22.7 34.1

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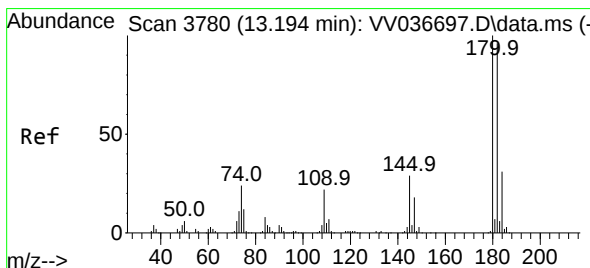
Reviewed By :Romaben
Patel



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Supervised By :Mahesh
Dadoda

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#70

1,2,4-trichlorobenzene

Concen: 7.394 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. 0.003 min

Lab File: VV036720.D

Acq: 25 Jul 2024 20:14

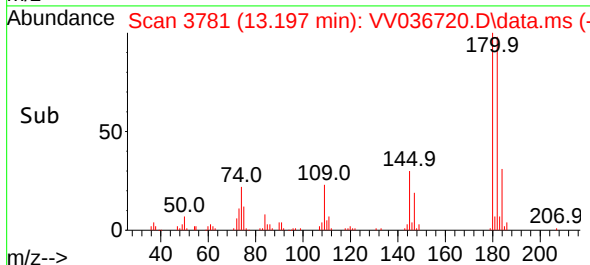
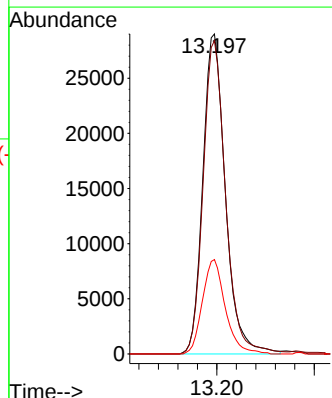
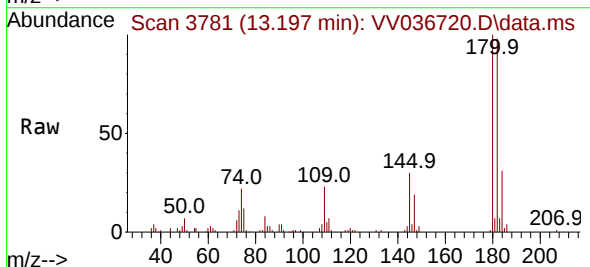
Tgt Ion:180 Resp: 46587

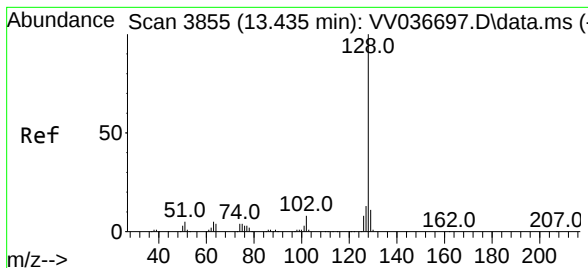
Ion Ratio Lower Upper

180 100

182 97.6 76.2 114.2

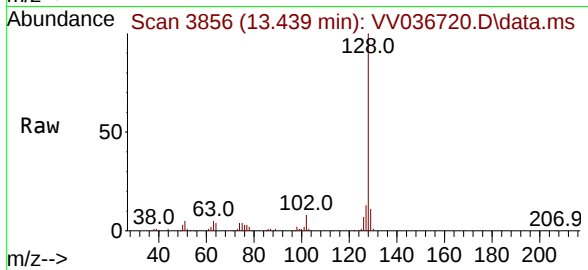
145 30.0 23.0 34.6





#71
Naphthalene
Concen: 10.578 ug/L
RT: 13.439 min Scan# 3855
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14

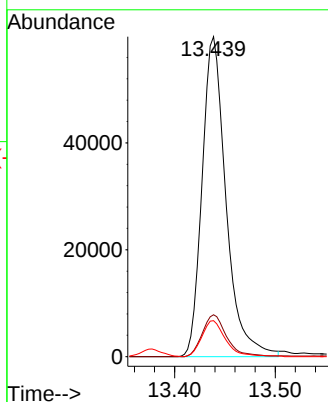
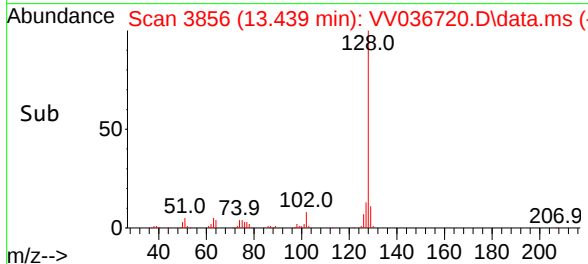
Instrument :
MSVOA_V
ClientSampleId :
E20J7MSD



Tgt Ion:128 Resp: 9914
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.2 8.7 13.1

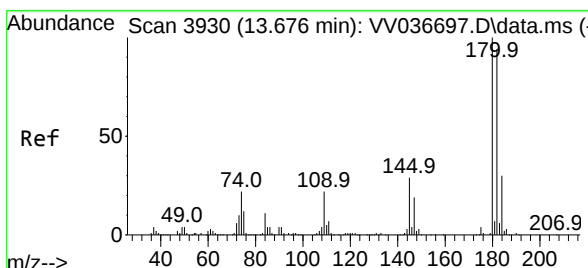
Manual Integrations
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Reviewed By :Romaben
Patel

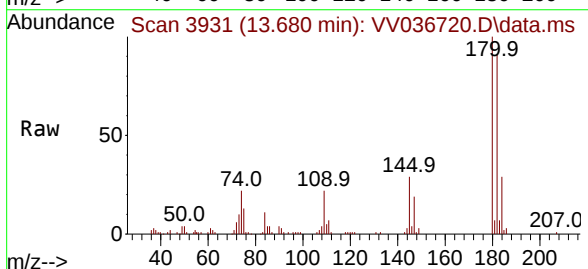


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Supervised By :Mahesh
Dadoda

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#72
1,2,3-Trichlorobenzene
Concen: 7.035 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV036720.D
Acq: 25 Jul 2024 20:14



Tgt Ion:180 Resp: 39996
Ion Ratio Lower Upper
180 100
182 93.3 75.6 113.4
145 30.2 24.6 37.0

