

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076544.D
 Acq On : 06 Feb 2023 15:53
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623

Quant Time: Feb 07 15:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 15:24:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	554315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	923122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	850356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	411299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	325742	49.354	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	8.171	113	288496	50.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.000%		
50) Toluene-d8	10.571	98	1098646	50.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	12.853	95	409857	54.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	328033	56.301	ug/l	99
3) Chloromethane	2.371	50	285543	50.683	ug/l	98
4) Vinyl Chloride	2.530	62	231197	49.622	ug/l	98
5) Bromomethane	2.948	94	163308	45.882	ug/l	93
6) Chloroethane	3.124	64	142952	49.115	ug/l	98
7) Trichlorofluoromethane	3.506	101	489099	48.251	ug/l	98
8) Diethyl Ether	3.971	74	196446	53.293	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	299929	50.758	ug/l	99
10) Methyl Iodide	4.600	142	448043	51.434	ug/l	99
11) Tert butyl alcohol	5.536	59	225688	251.296	ug/l	99
12) 1,1-Dichloroethene	4.353	96	285220	50.832	ug/l	98
13) Acrolein	4.189	56	299107	244.571	ug/l	100
14) Allyl chloride	5.036	41	400178	54.542	ug/l	100
15) Acrylonitrile	5.730	53	653402	250.105	ug/l	98
16) Acetone	4.442	43	563626	244.184	ug/l	98
17) Carbon Disulfide	4.724	76	733624	51.450	ug/l	100
18) Methyl Acetate	5.036	43	356359	50.522	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	959544	52.631	ug/l	100
20) Methylene Chloride	5.289	84	321391	48.180	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	302697	51.206	ug/l	98
22) Diisopropyl ether	6.683	45	860342	52.635	ug/l	97
23) Vinyl Acetate	6.612	43	2770793	263.028	ug/l	98
24) 1,1-Dichloroethane	6.577	63	530402	51.116	ug/l	98
25) 2-Butanone	7.488	43	808137	247.706	ug/l	98
26) 2,2-Dichloropropane	7.500	77	451768	51.661	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	358013	51.729	ug/l	98
28) Bromochloromethane	7.824	49	205602	47.853	ug/l	99
29) Tetrahydrofuran	7.841	42	518477	249.743	ug/l	99
30) Chloroform	7.971	83	575568	50.526	ug/l	100
31) Cyclohexane	8.265	56	489419	47.427	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	520214	51.224	ug/l	97
36) 1,1-Dichloropropene	8.377	75	426225	52.218	ug/l	99
37) Ethyl Acetate	7.571	43	323916	49.751	ug/l	99
38) Carbon Tetrachloride	8.365	117	455513	51.218	ug/l	100
39) Methylcyclohexane	9.606	83	564507	57.013	ug/l	98
40) Benzene	8.612	78	1282680	51.618	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	181266	52.133	ug/l	100
42) 1,2-Dichloroethane	8.677	62	418794	50.713	ug/l	100
43) Isopropyl Acetate	8.694	43	551948	52.129	ug/l	99
44) Trichloroethene	9.353	130	339105	51.041	ug/l	100
45) 1,2-Dichloropropane	9.624	63	308520	51.175	ug/l	100
46) Dibromomethane	9.712	93	220811	51.074	ug/l	100
47) Bromodichloromethane	9.894	83	451878	52.229	ug/l	100
48) Methyl methacrylate	9.682	41	269185	53.225	ug/l	98
49) 1,4-Dioxane	9.700	88	123345	1035.332	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	1625137	256.104	ug/l	99
52) Toluene	10.629	92	842237	53.105	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	478513	57.142	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	524987	55.565	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	323860	52.169	ug/l	98
56) Ethyl methacrylate	10.876	69	480885	57.711	ug/l	99
57) 1,3-Dichloropropane	11.165	76	538693	52.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	654042	261.083	ug/l	99
59) 2-Hexanone	11.200	43	1200608	260.421	ug/l	99
60) Dibromochloromethane	11.359	129	357721	54.227	ug/l	100
61) 1,2-Dibromoethane	11.471	107	332014	53.539	ug/l	98
64) Tetrachloroethene	11.106	164	327041	45.560	ug/l	94
65) Chlorobenzene	11.894	112	889999	50.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	334128	51.847	ug/l	99
67) Ethyl Benzene	11.965	91	1635385	52.830	ug/l	99
68) m/p-Xylenes	12.070	106	1296454	107.992	ug/l	100
69) o-Xylene	12.400	106	635732	53.883	ug/l	99
70) Styrene	12.412	104	1057729	56.369	ug/l	100
71) Bromoform	12.582	173	249665	54.289	ug/l #	99
73) Isopropylbenzene	12.700	105	1666997	50.848	ug/l	99
74) N-amyl acetate	12.494	43	492044	51.491	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	447219	47.067	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	340850m	40.630	ug/l	
77) Bromobenzene	12.982	156	377615	48.955	ug/l	99
78) n-propylbenzene	13.041	91	1937264	53.108	ug/l	100
79) 2-Chlorotoluene	13.129	91	1147410	49.550	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1430616	51.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	136706	54.264	ug/l	98
82) 4-Chlorotoluene	13.129	91	1147410	49.550	ug/l	100
83) tert-Butylbenzene	13.441	119	1224514	49.549	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	1442309	52.315	ug/l	100
85) sec-Butylbenzene	13.617	105	1778481	53.387	ug/l	100
86) p-Isopropyltoluene	13.729	119	1504706	55.467	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	725551	50.778	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	718282	49.836	ug/l	100
89) n-Butylbenzene	14.059	91	1246848	57.937	ug/l	99
90) Hexachloroethane	14.335	117	247617	53.458	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	705022	50.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	76983	47.004	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	354317	57.340	ug/l	100
94) Hexachlorobutadiene	15.506	225	185209	52.203	ug/l	99
95) Naphthalene	15.641	128	1025121	56.322	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	332185	55.919	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

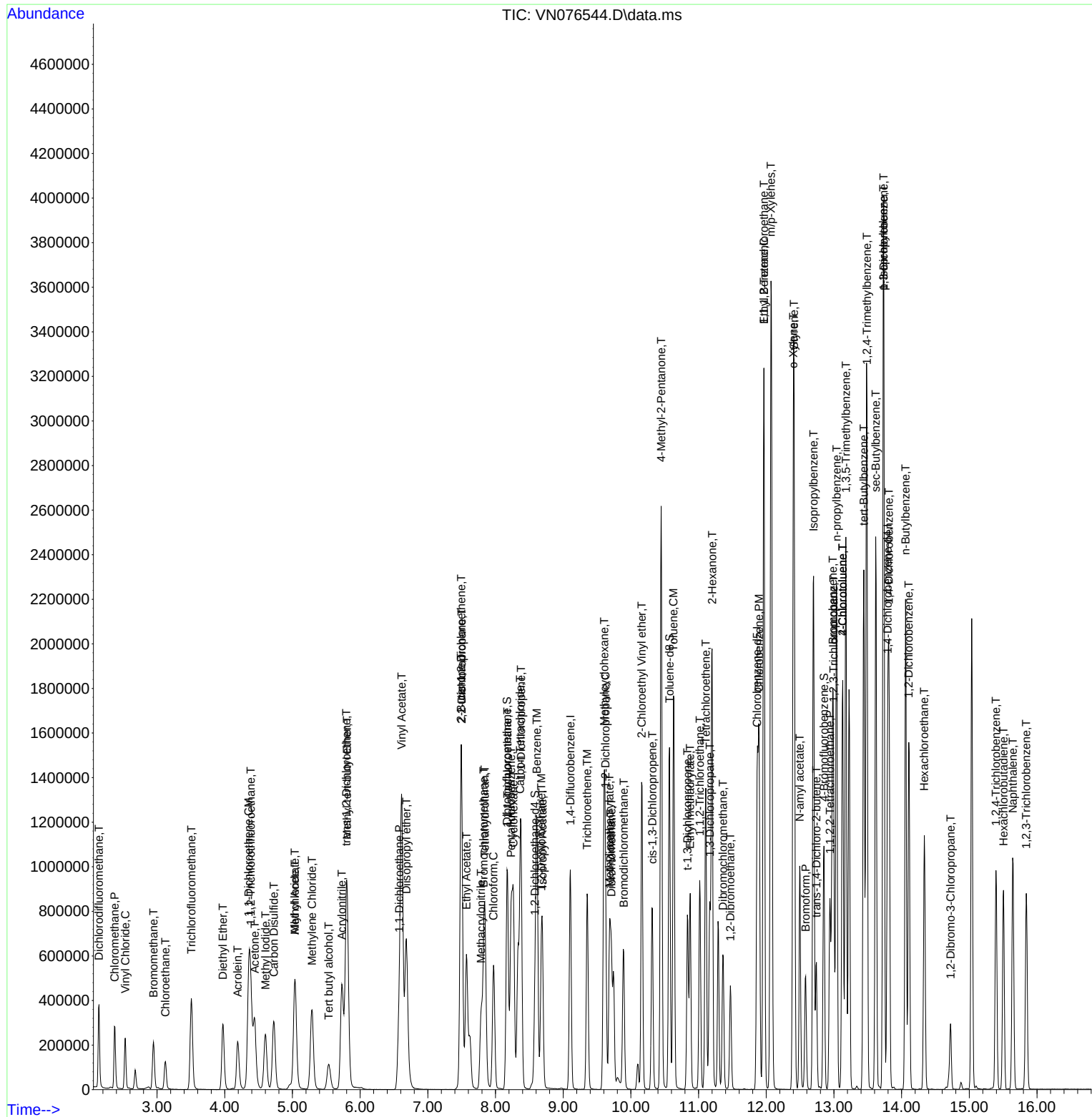
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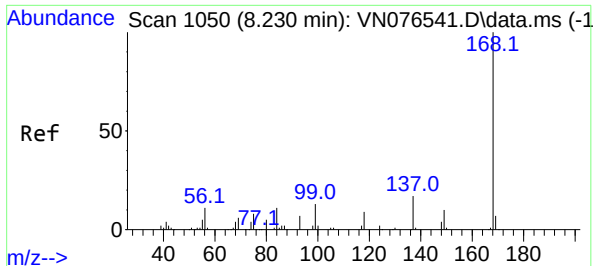
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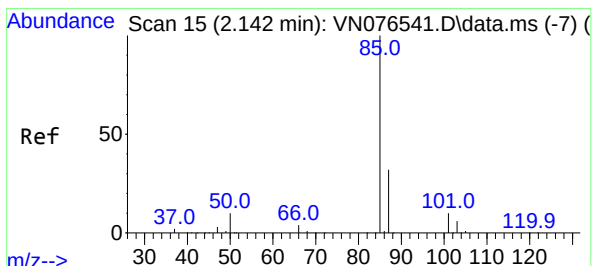
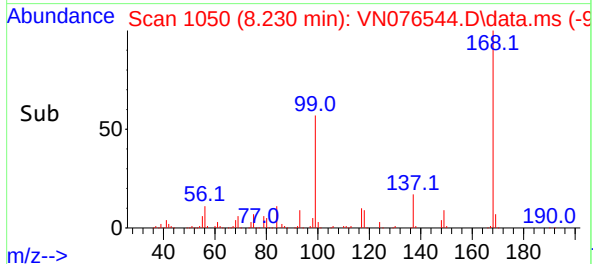
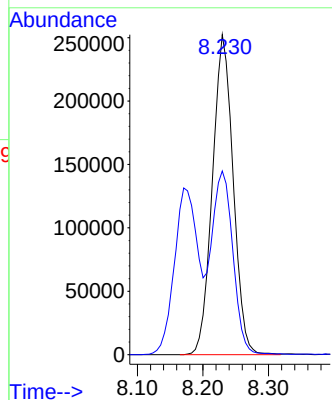
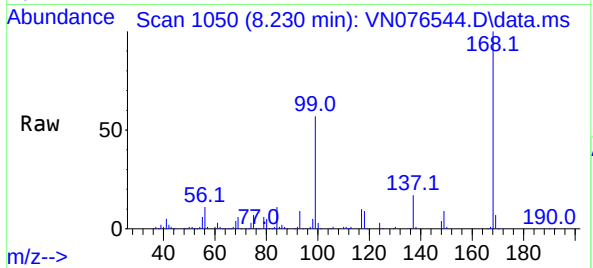
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076544.D
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ClientSampleId : ICVVN020623

Tgt Ion:168 Resp: 554315
Ion Ratio Lower Upper
168 100
99 57.1 47.1 70.7

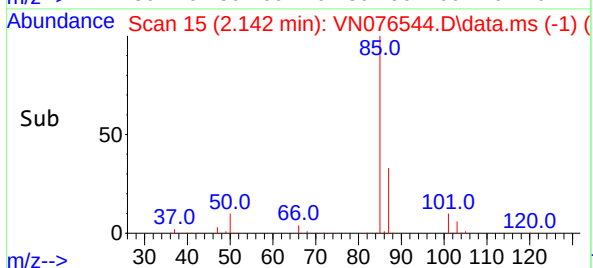
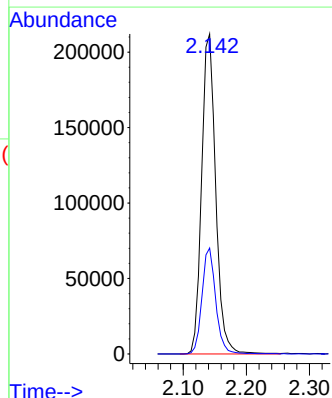
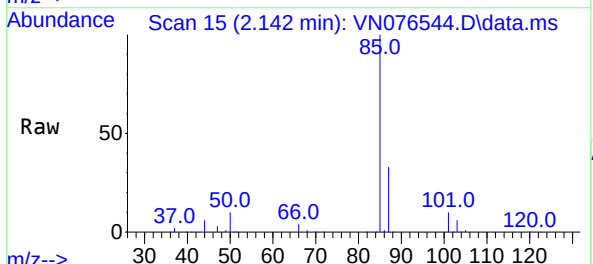
Manual Integrations
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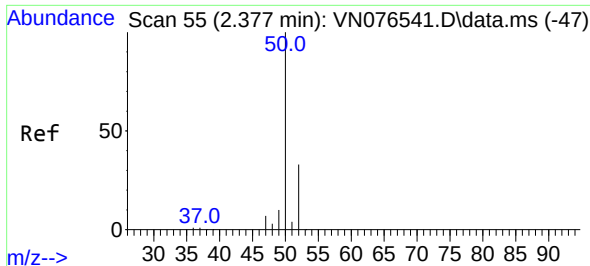
Reviewed By :Krupa Patel 02/07/2023
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Dichlorodifluoromethane
Concen: 56.301 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076544.D
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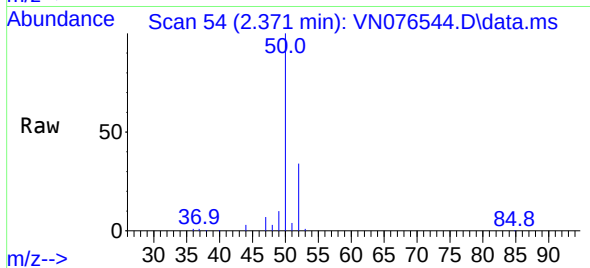
Tgt Ion: 85 Resp: 328033
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 50.683 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN076544.D
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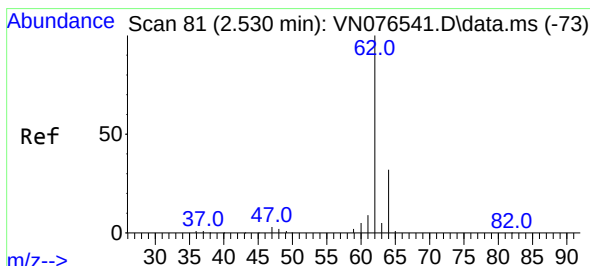
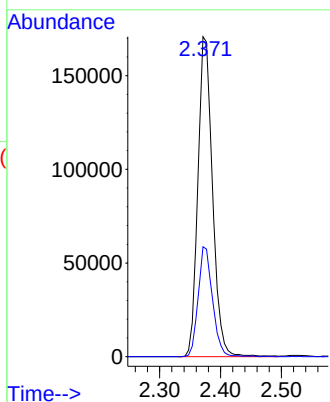
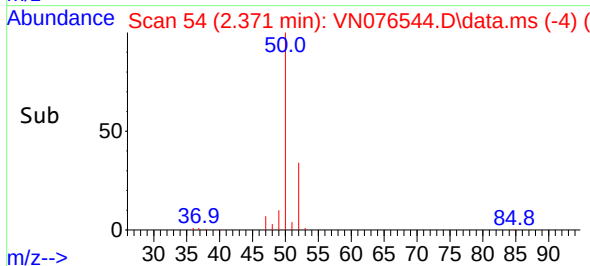
Instrument :
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Tgt Ion: 50 Resp: 28554
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

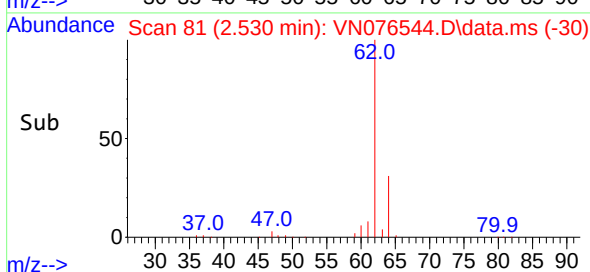
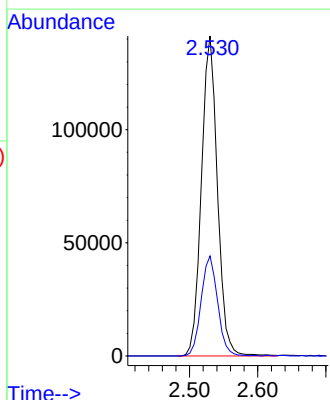
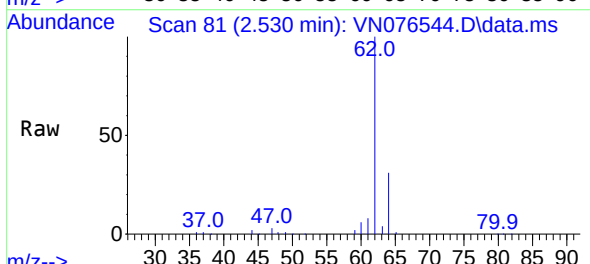
Manual Integrations
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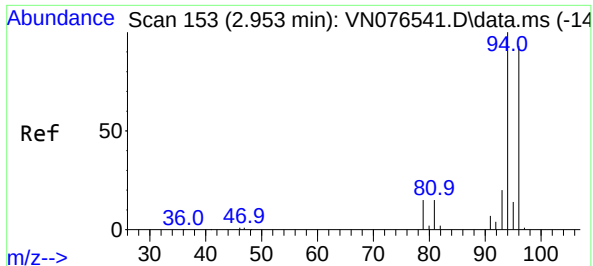
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#4
Vinyl Chloride
Concen: 49.622 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076544.D
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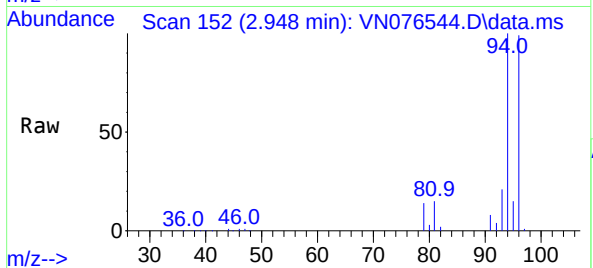
Tgt Ion: 62 Resp: 231197
Ion Ratio Lower Upper
62 100
64 31.3 25.9 38.9





#5
Bromomethane
Concen: 45.882 ug/l
RT: 2.948 min Scan# 152
Delta R.T. -0.005 min
Lab File: VN076544.D
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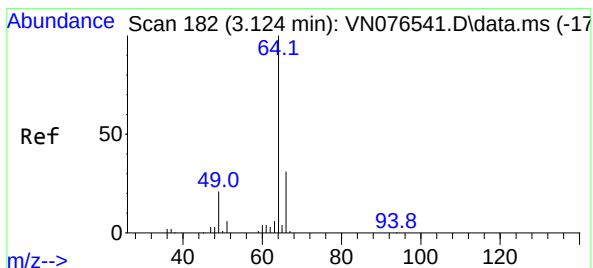
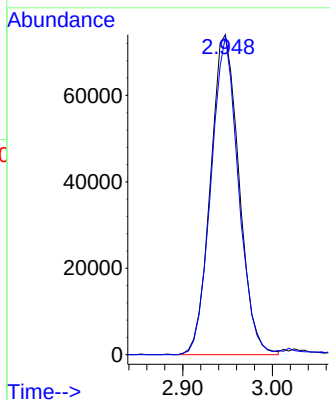
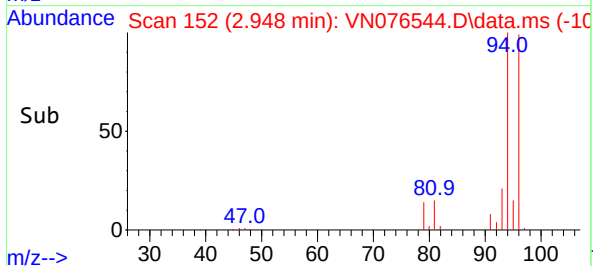
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Tgt Ion: 94 Resp: 163308
Ion Ratio Lower Upper
94 100
96 99.4 74.1 111.1

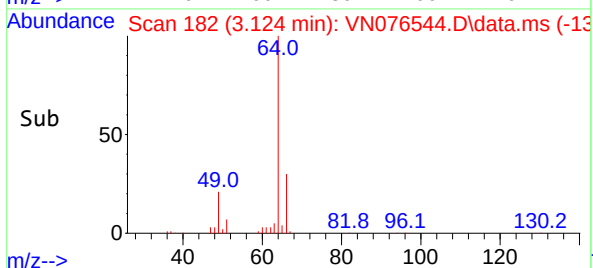
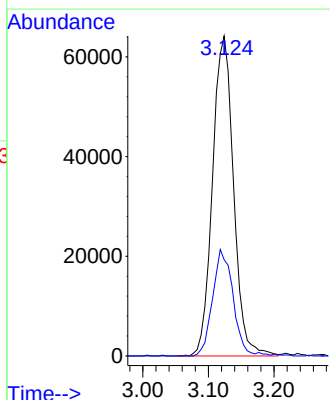
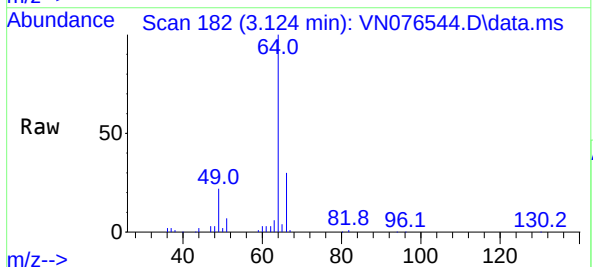
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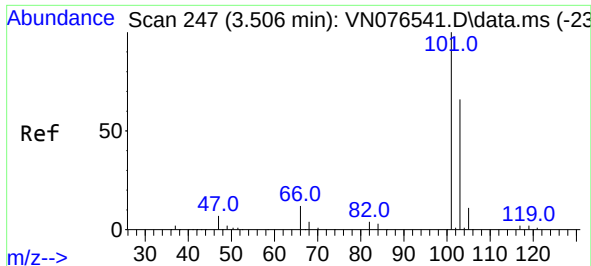
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#6
Chloroethane
Concen: 49.115 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 64 Resp: 142952
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 48.251 ug/l
 RT: 3.506 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

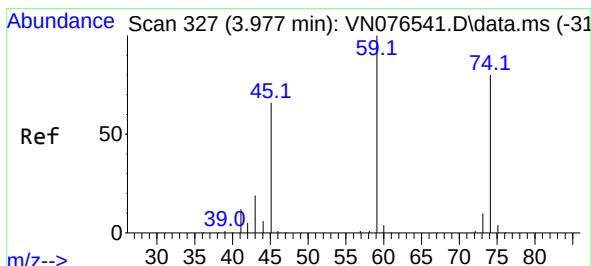
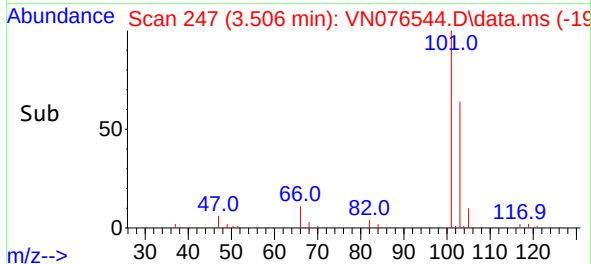
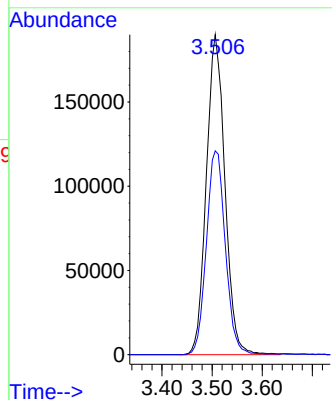
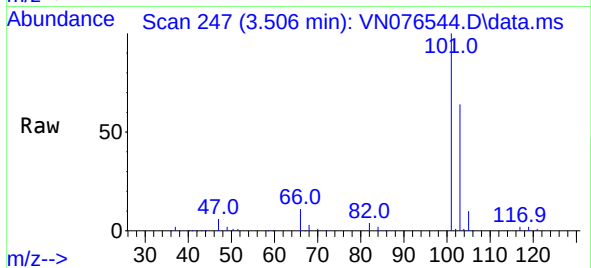
ICVVN020623

Tgt Ion:101 Resp: 489099
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.6 78.8

Manual Integrations

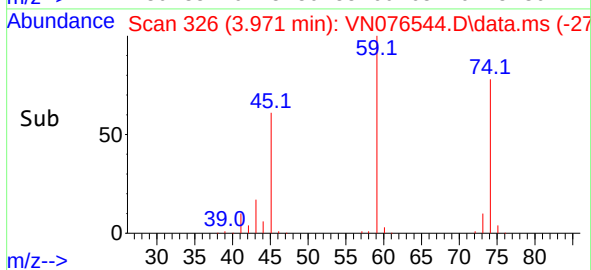
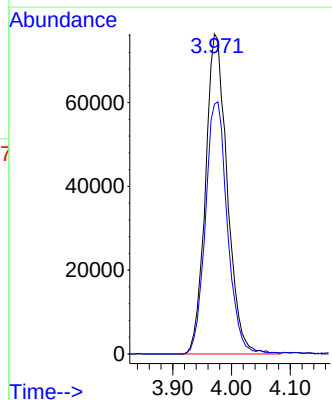
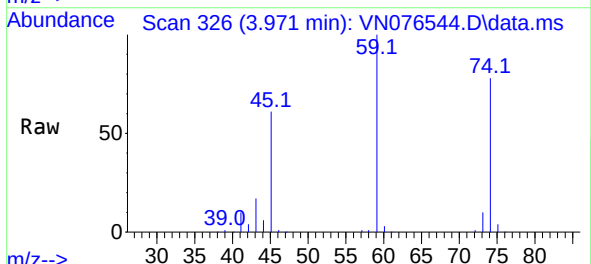
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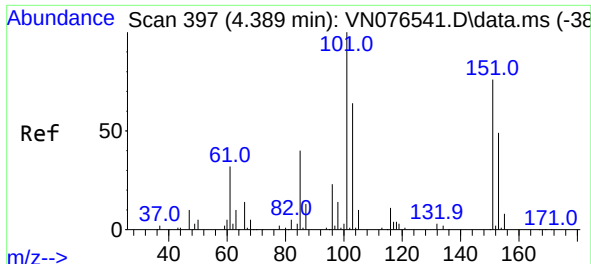
Reviewed By :Krupa Patel 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#8
 Diethyl Ether
 Concen: 53.293 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

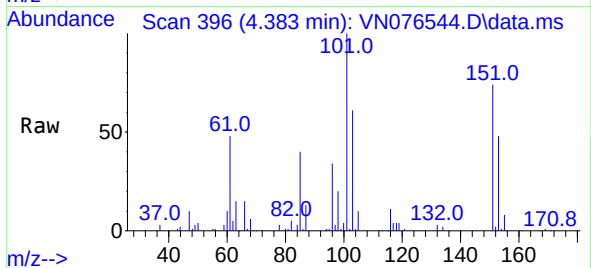
Tgt Ion: 74 Resp: 196446
 Ion Ratio Lower Upper
 74 100
 45 79.5 40.8 122.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.758 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

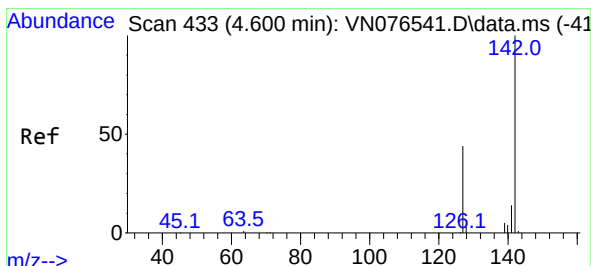
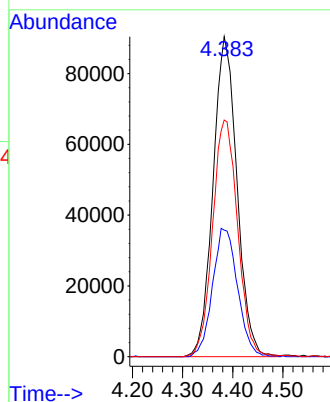
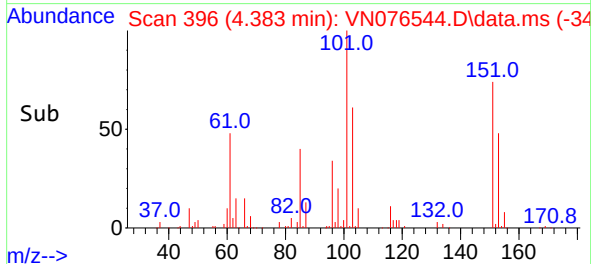
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



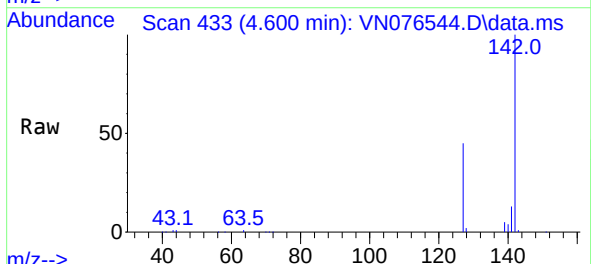
Tgt Ion:101 Resp: 299929
Ion Ratio Lower Upper
101 100
85 41.9 33.9 50.9
151 77.4 61.2 91.8

Manual Integrations
APPROVED

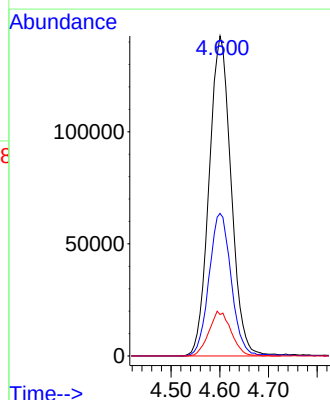
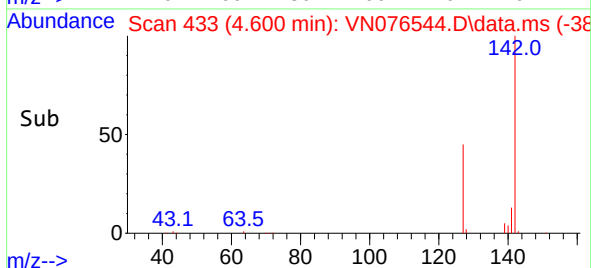
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

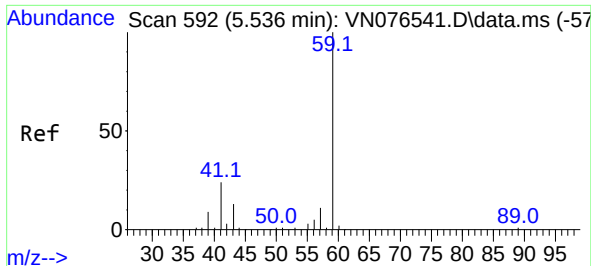


#10
Methyl Iodide
Concen: 51.434 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



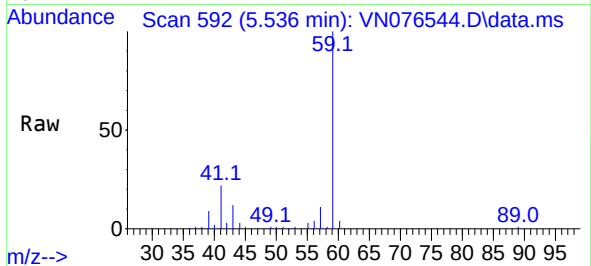
Tgt Ion:142 Resp: 448043
Ion Ratio Lower Upper
142 100
127 44.9 35.5 53.3
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 251.296 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

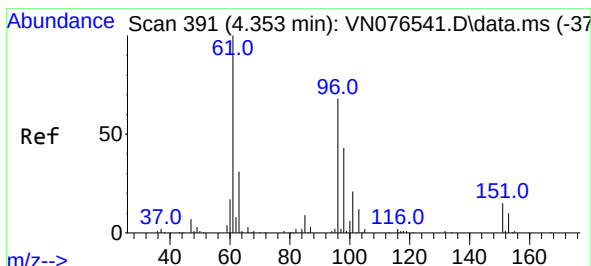
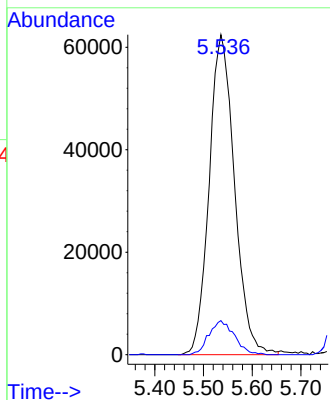
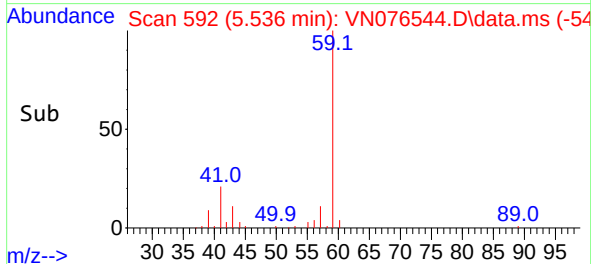
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



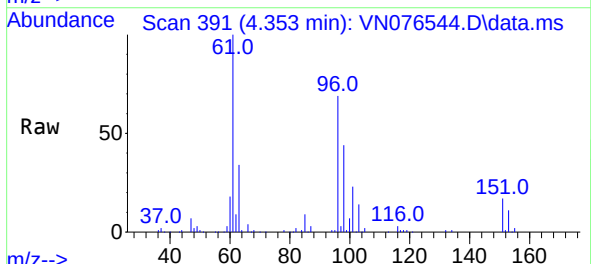
Tgt Ion: 59 Resp: 225688
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

Manual Integrations
APPROVED

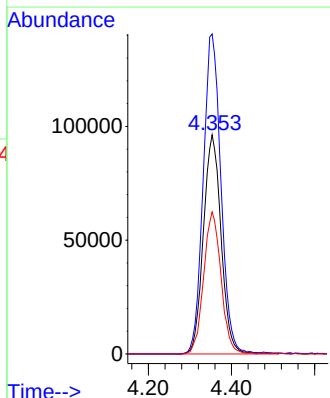
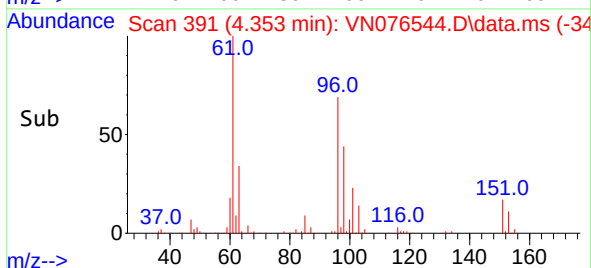
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

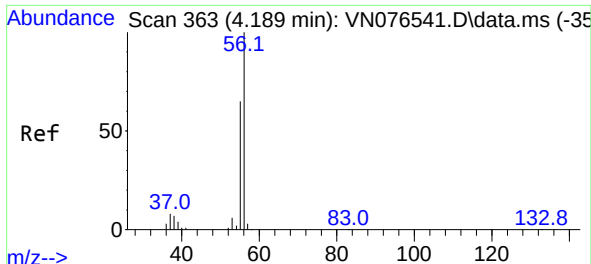


#12
1,1-Dichloroethene
Concen: 50.832 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



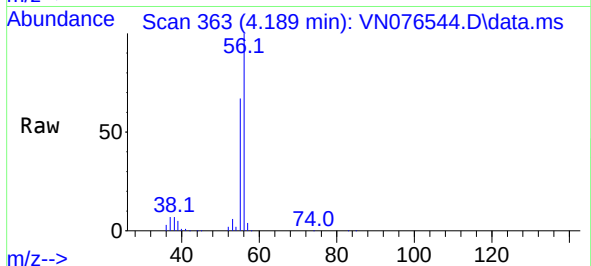
Tgt Ion: 96 Resp: 285220
Ion Ratio Lower Upper
96 100
61 146.0 117.9 176.9
98 64.8 50.2 75.2





#13
Acrolein
Concen: 244.571 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

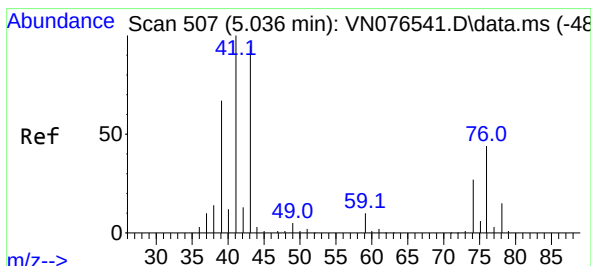
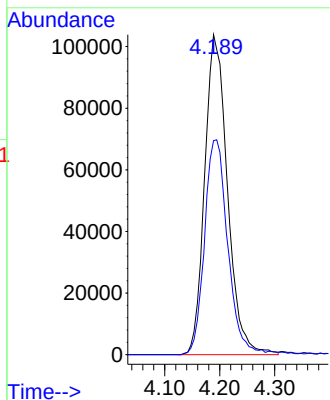
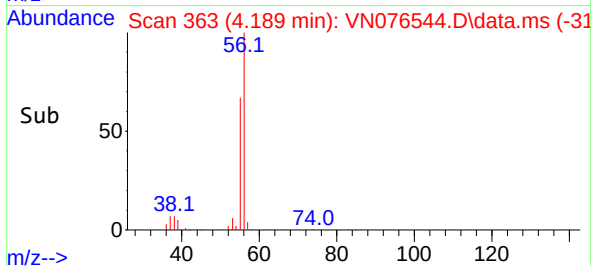
Instrument : MSVOA_N
ClientSampleId : ICVVN020623



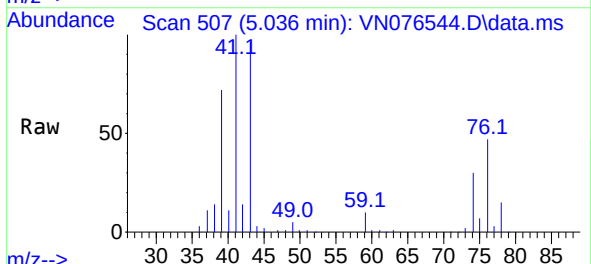
Tgt Ion: 56 Resp: 29910
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.2

Manual Integrations
APPROVED

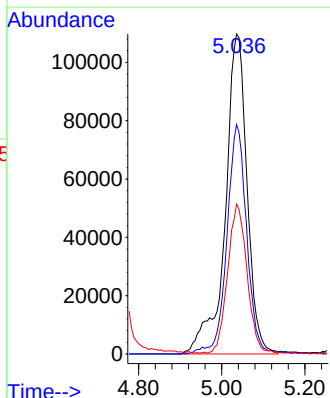
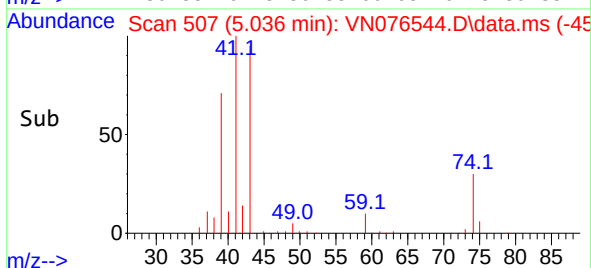
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

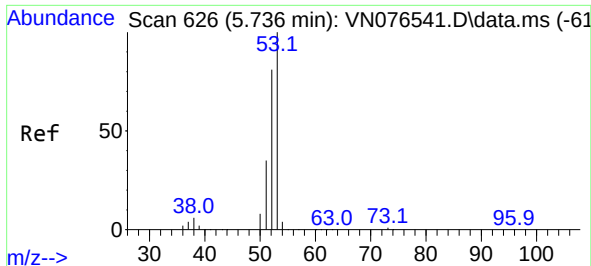


#14
Allyl chloride
Concen: 54.542 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



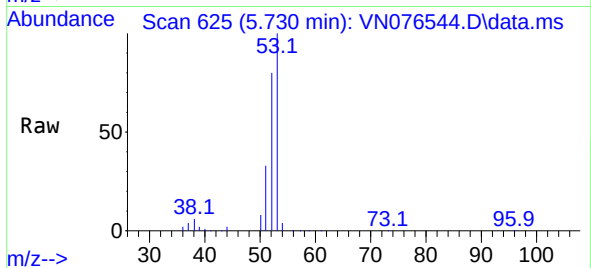
Tgt Ion: 41 Resp: 400178
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 41.5 33.1 49.7





#15
Acrylonitrile
Concen: 250.105 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

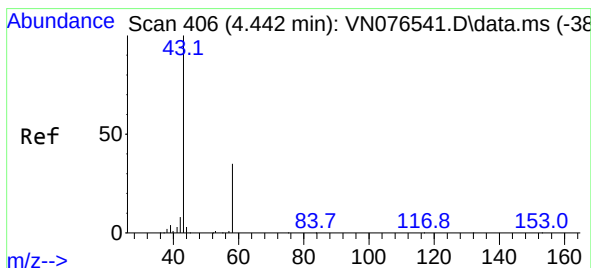
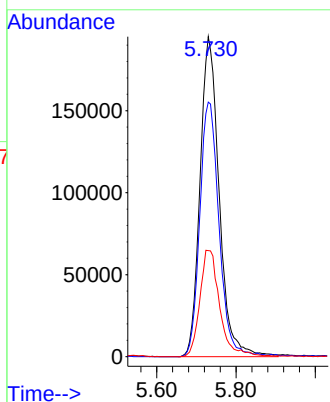
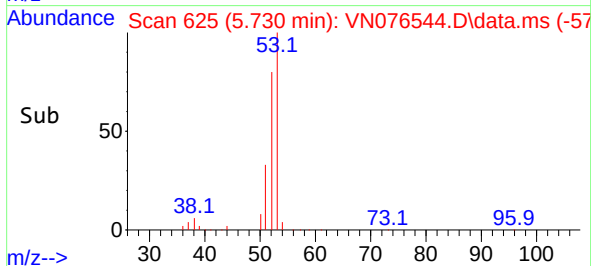
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



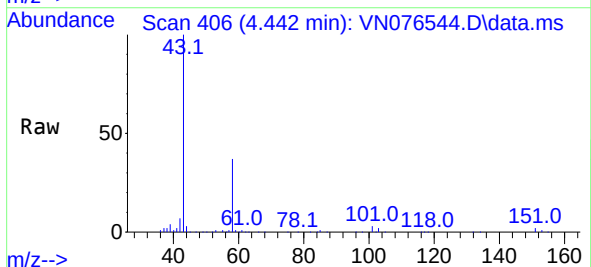
Tgt Ion: 53 Resp: 65340
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.4
51 34.5 28.7 43.1

Manual Integrations
APPROVED

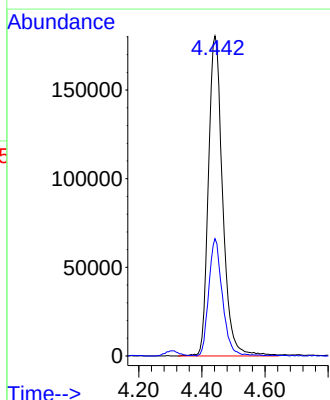
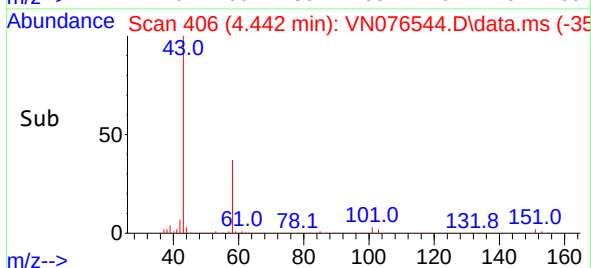
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

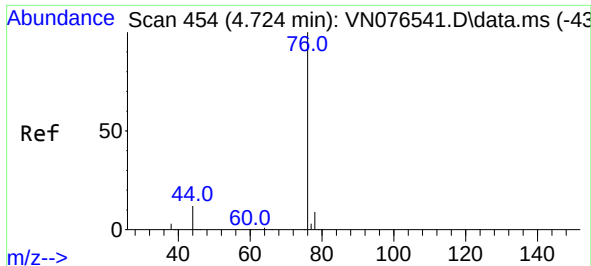


#16
Acetone
Concen: 244.184 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



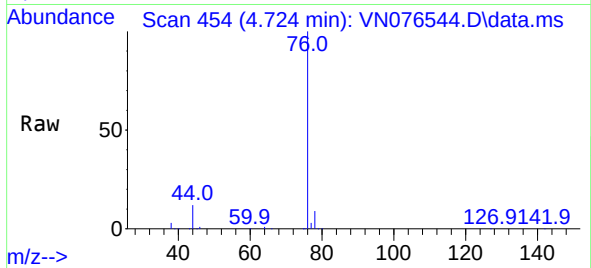
Tgt Ion: 43 Resp: 563626
Ion Ratio Lower Upper
43 100
58 36.5 28.3 42.5





#17
Carbon Disulfide
Concen: 51.450 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

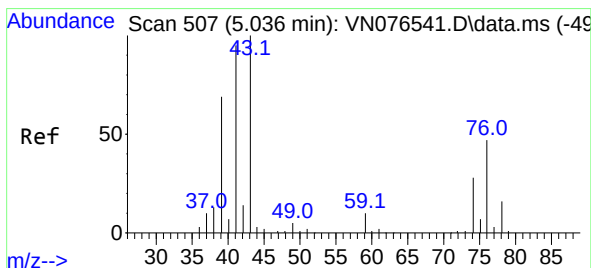
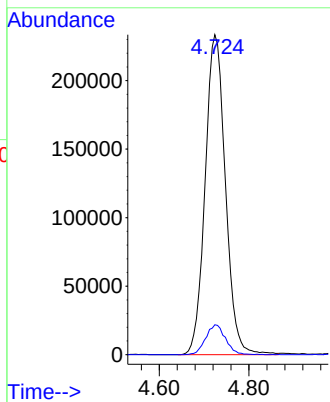
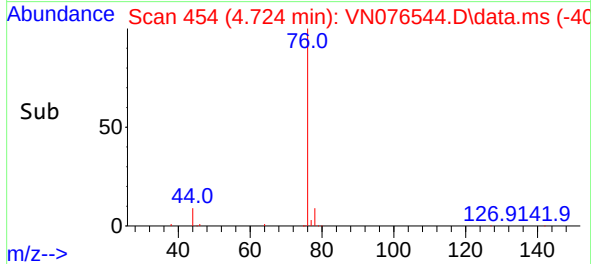
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



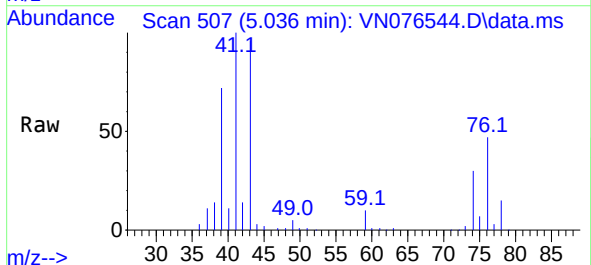
Tgt Ion: 76 Resp: 733624
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

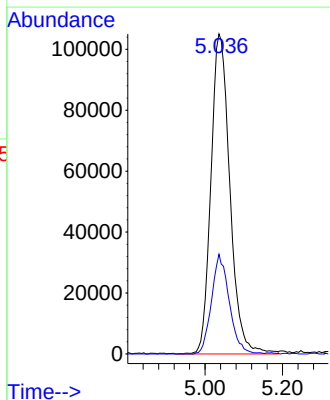
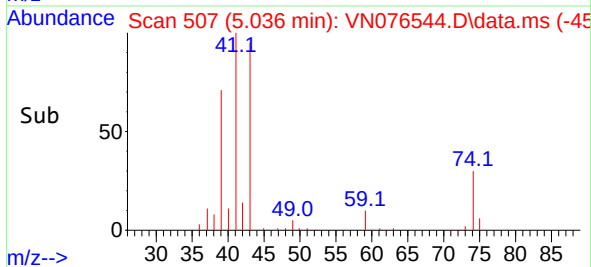
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

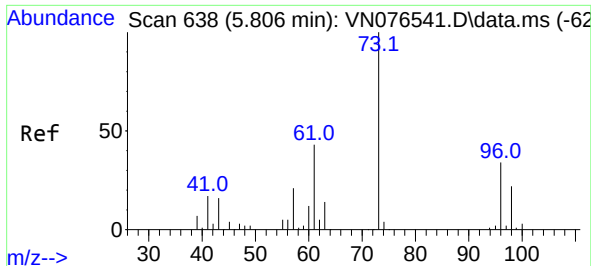


#18
Methyl Acetate
Concen: 50.522 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



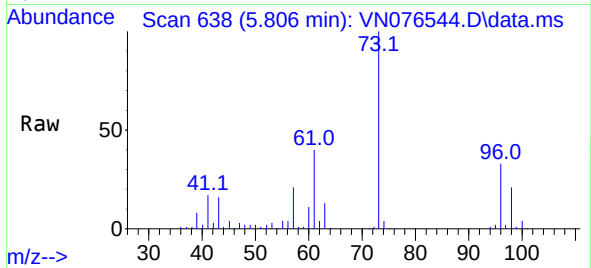
Tgt Ion: 43 Resp: 356359
Ion Ratio Lower Upper
43 100
74 29.2 23.6 35.4





#19
Methyl tert-butyl Ether
Concen: 52.631 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

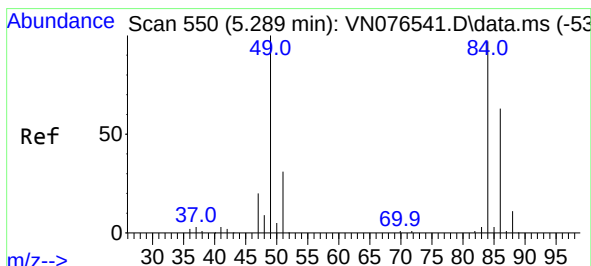
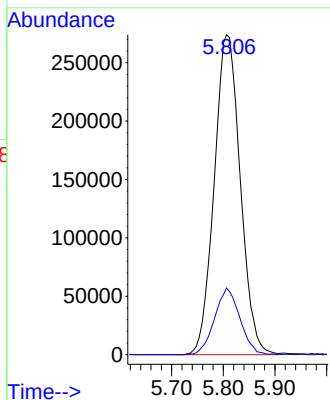
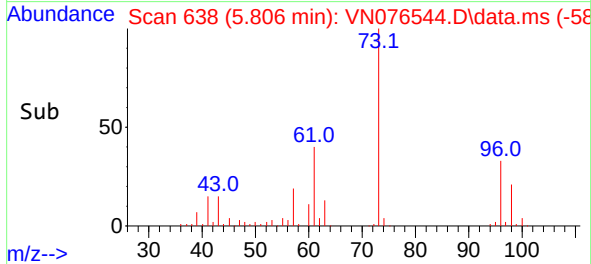
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



Tgt Ion: 73 Resp: 959544
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

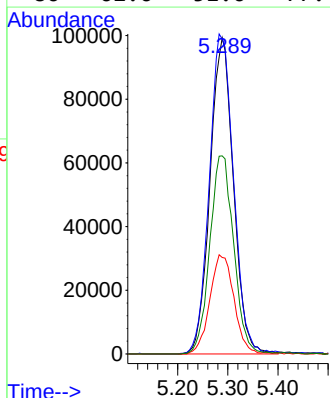
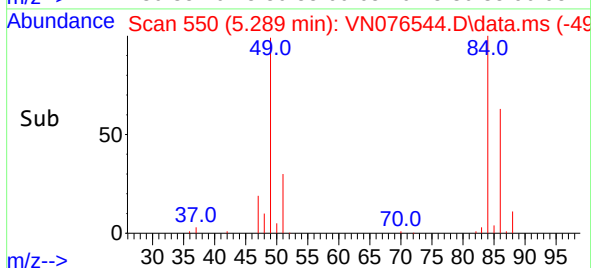
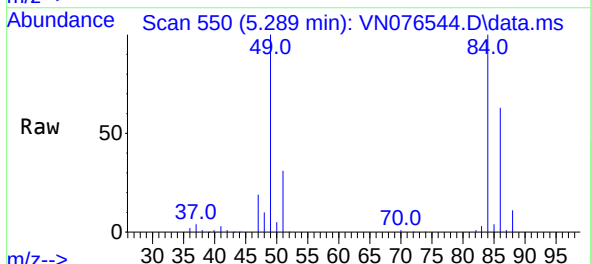
Manual Integrations
APPROVED

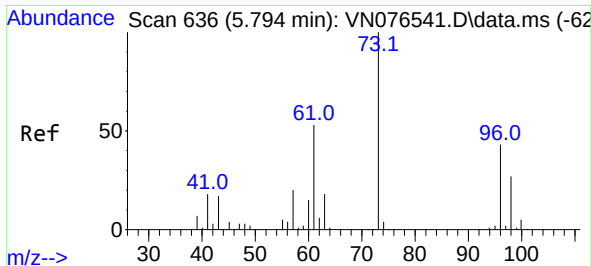
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#20
Methylene Chloride
Concen: 48.180 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

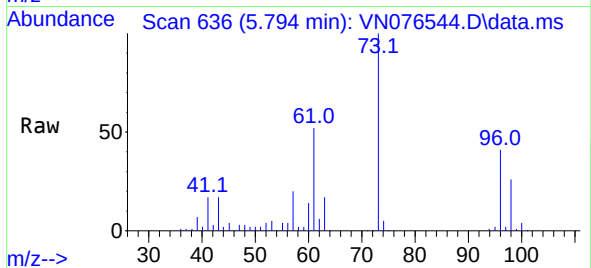
Tgt Ion: 84 Resp: 321391
Ion Ratio Lower Upper
84 100
49 99.6 82.3 123.5
51 30.5 25.9 38.9
86 62.6 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 51.206 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

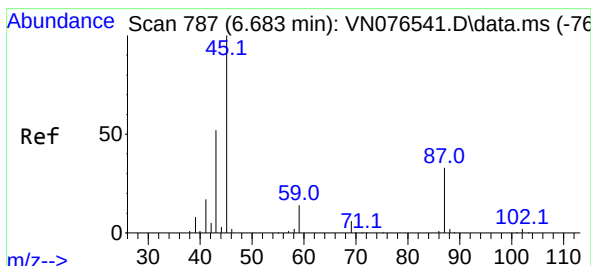
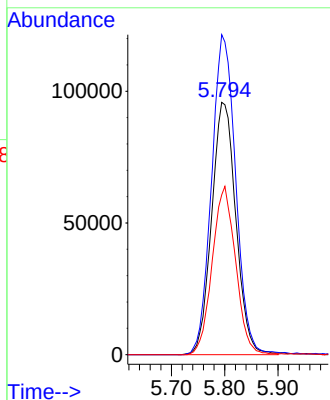
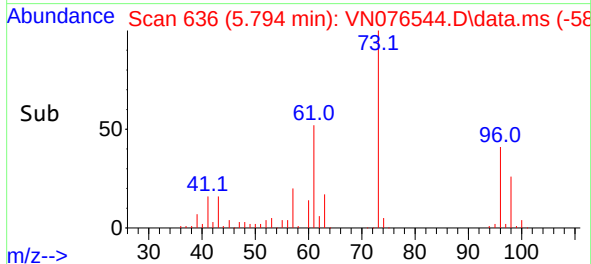
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



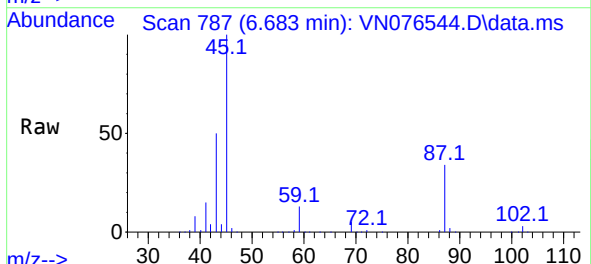
Tgt Ion: 96 Resp: 30269
Ion Ratio Lower Upper
96 100
61 126.8 98.6 148.0
98 63.3 49.9 74.9

Manual Integrations
APPROVED

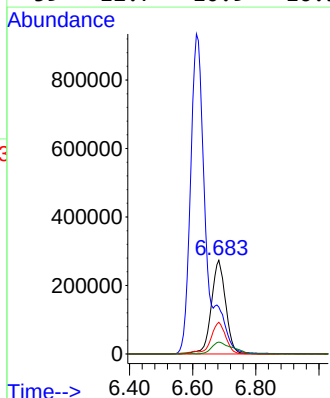
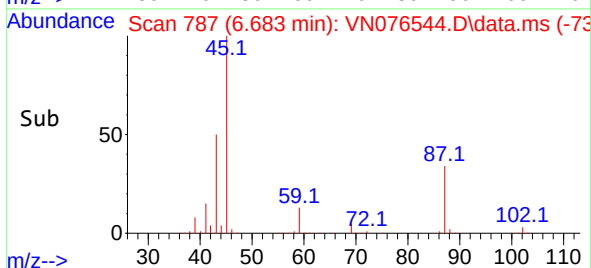
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

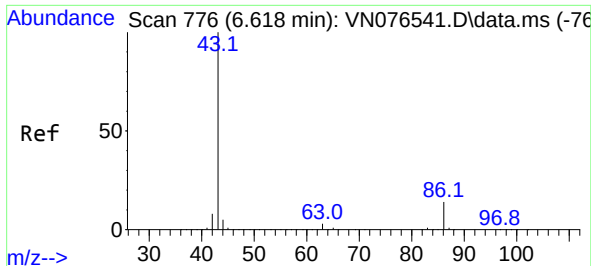


#22
Diisopropyl ether
Concen: 52.635 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



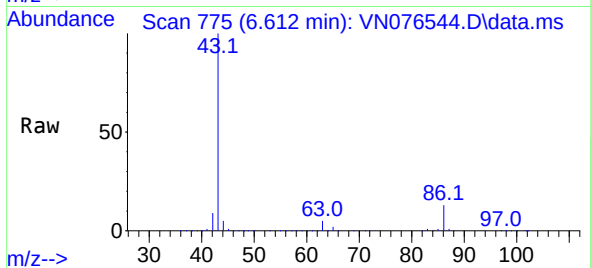
Tgt Ion: 45 Resp: 860342
Ion Ratio Lower Upper
45 100
43 49.7 41.8 62.6
87 33.7 26.6 39.8
59 12.7 10.9 16.3





#23
 Vinyl Acetate
 Concen: 263.028 ug/l
 RT: 6.612 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

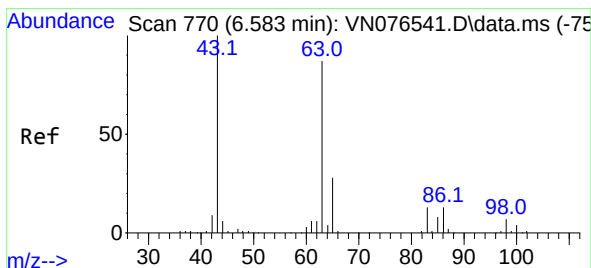
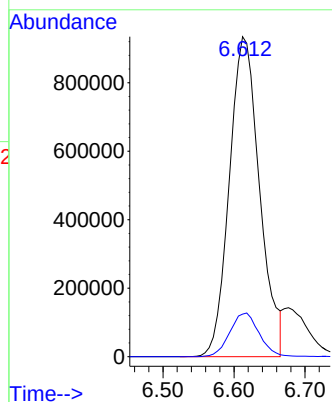
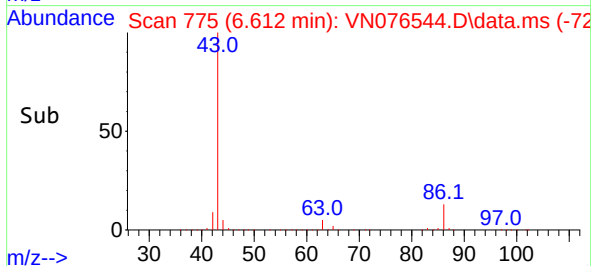
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623



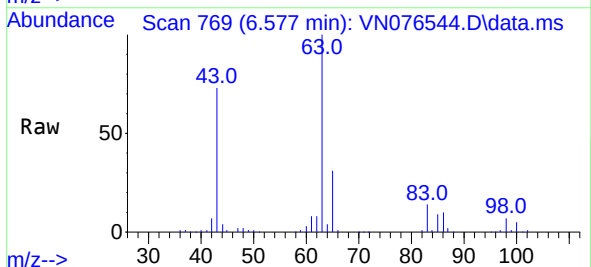
Tgt Ion: 43 Resp: 277079
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.3 16.9

Manual Integrations
 APPROVED

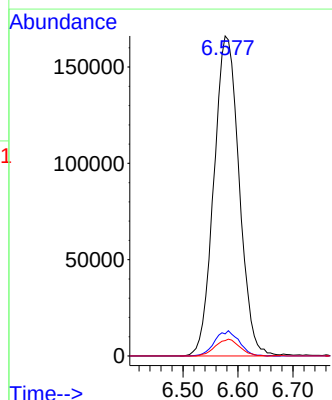
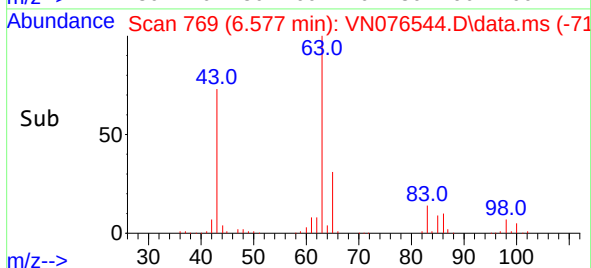
Reviewed By :Krupa Patel 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023

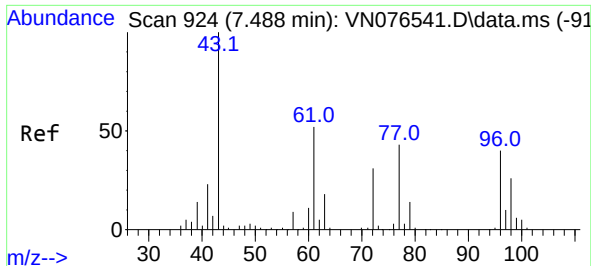


#24
 1,1-Dichloroethane
 Concen: 51.116 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53



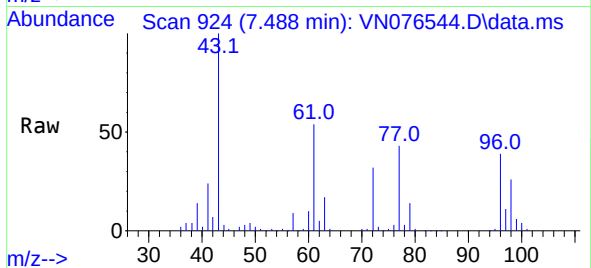
Tgt Ion: 63 Resp: 530402
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 247.706 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

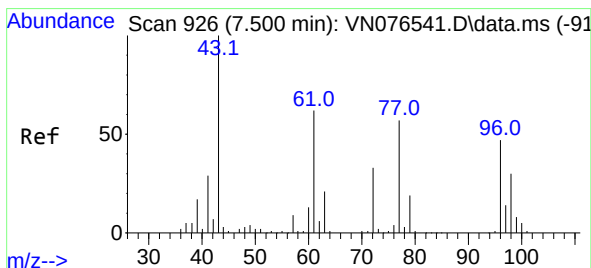
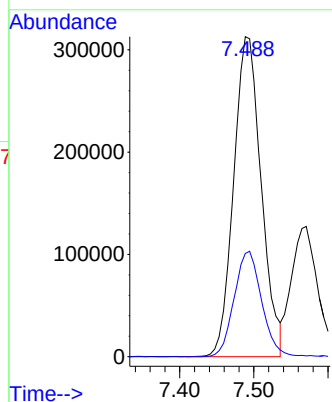
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



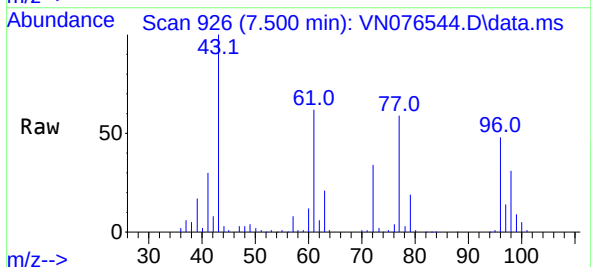
Tgt Ion: 43 Resp: 80813
Ion Ratio Lower Upper
43 100
72 32.3 24.8 37.2

Manual Integrations
APPROVED

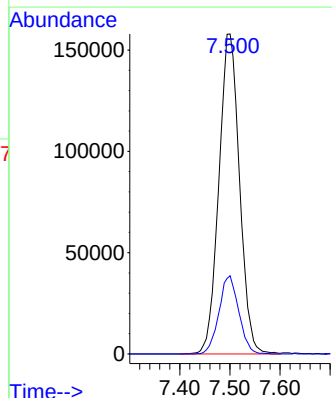
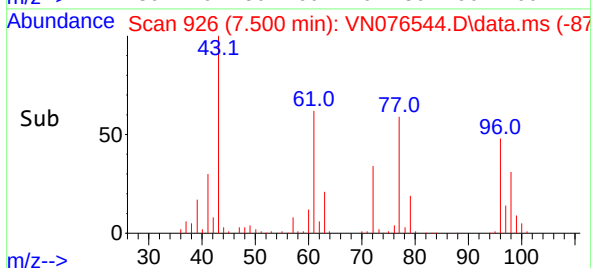
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

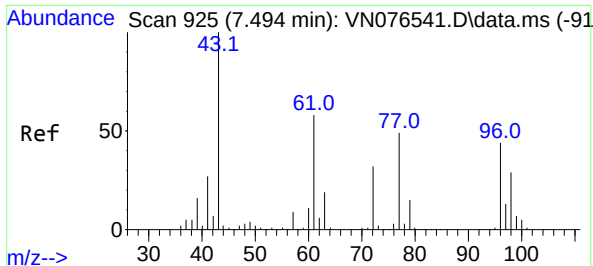


#26
2,2-Dichloropropane
Concen: 51.661 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion: 77 Resp: 451768
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





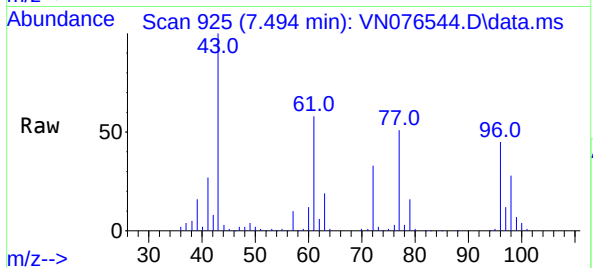
#27
cis-1,2-Dichloroethene
Concen: 51.729 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623



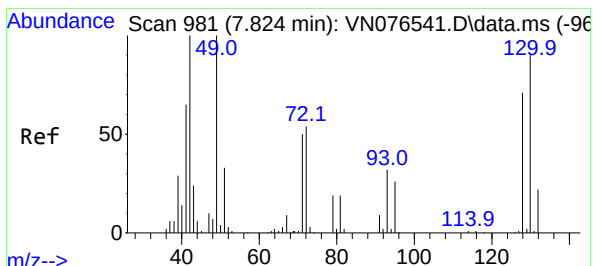
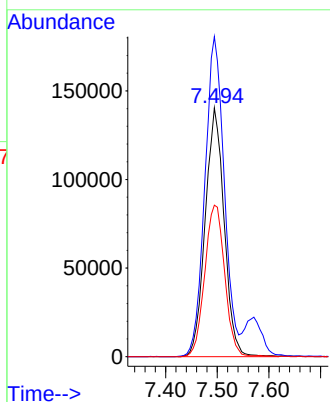
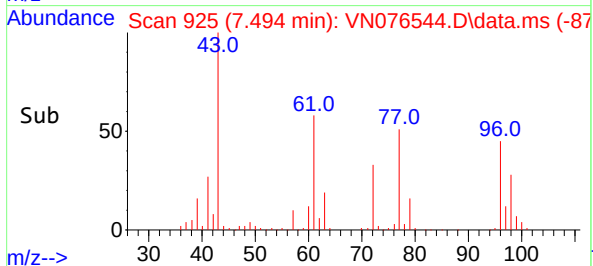
Tgt Ion: 96 Resp: 35801
Ion Ratio Lower Upper
96 100
61 131.0 0.0 266.4
98 64.0 0.0 129.6

Manual Integrations

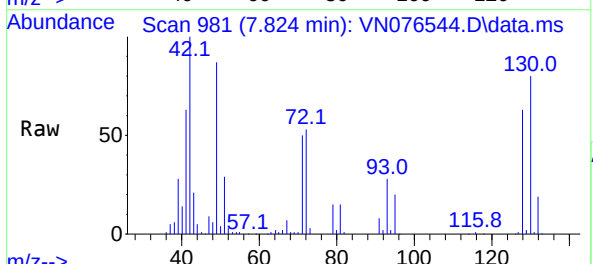
APPROVED

Reviewed By :Krupa Patel 02/07/2023

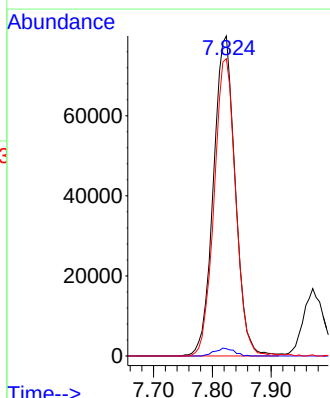
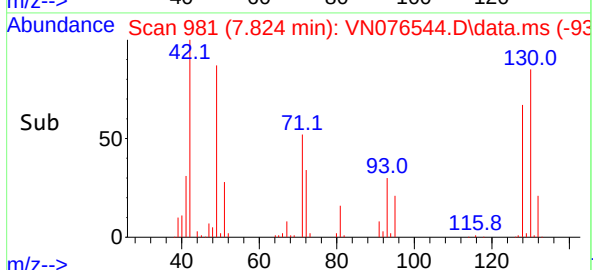
Supervised By :Mahesh Dadoda 02/07/2023

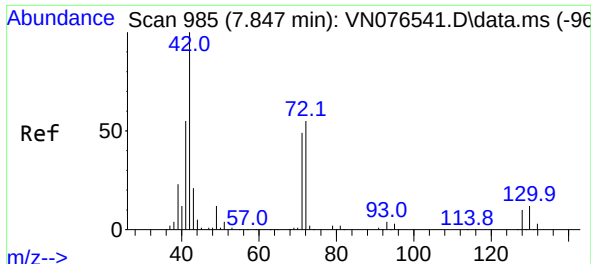


#28
Bromochloromethane
Concen: 47.853 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



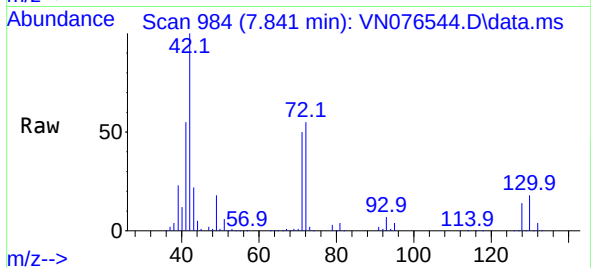
Tgt Ion: 49 Resp: 205602
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 91.9 72.6 108.8





#29
Tetrahydrofuran
Concen: 249.743 ug/l
RT: 7.841 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

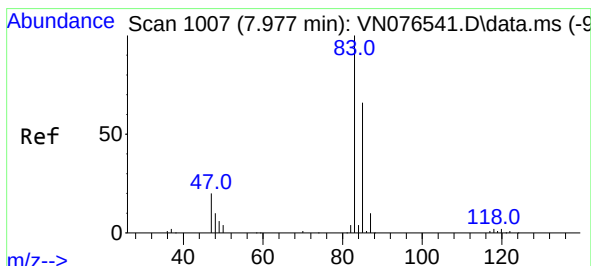
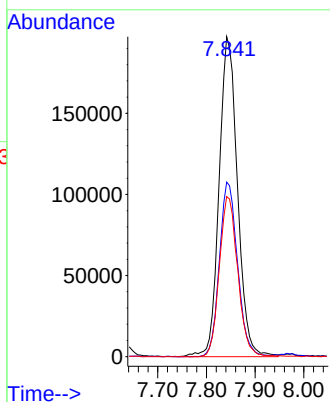
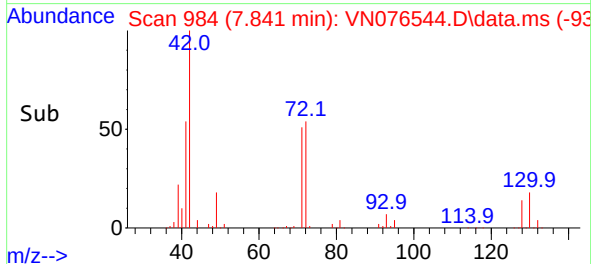
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



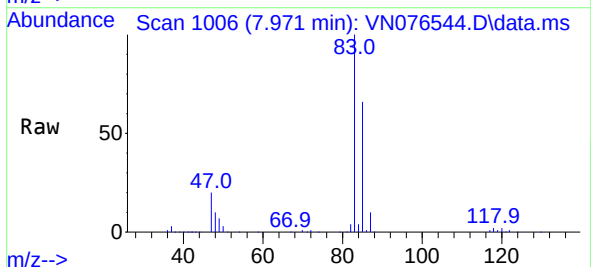
Tgt Ion: 42 Resp: 51847
Ion Ratio Lower Upper
42 100
72 53.8 43.4 65.2
71 50.0 39.4 59.2

Manual Integrations
APPROVED

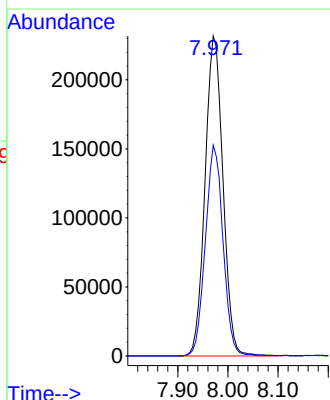
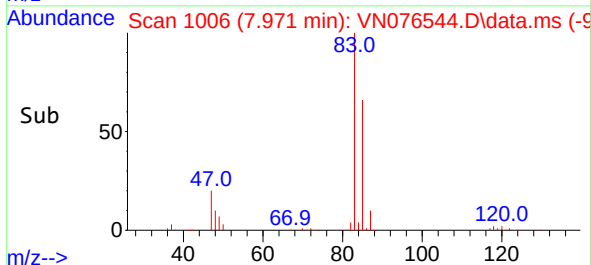
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

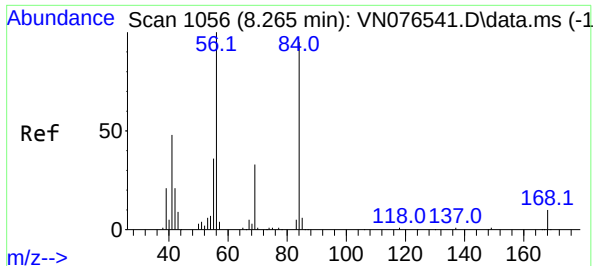


#30
Chloroform
Concen: 50.526 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



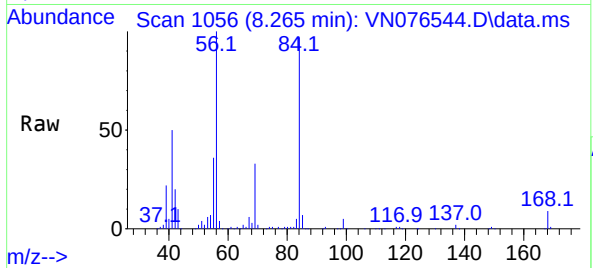
Tgt Ion: 83 Resp: 575568
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7





#31
Cyclohexane
Concen: 47.427 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

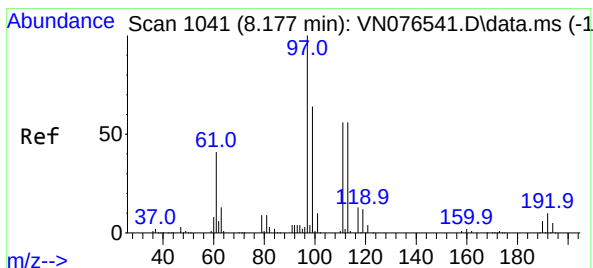
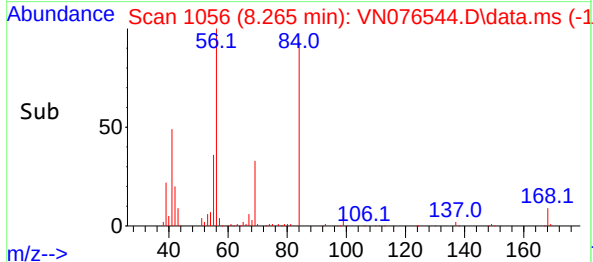
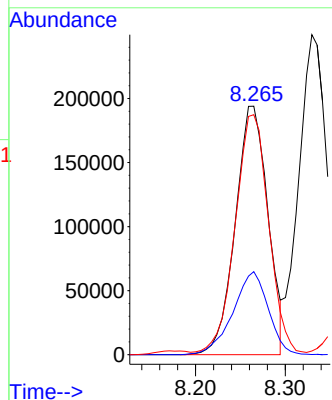
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



Tgt Ion: 56 Resp: 489419
Ion Ratio Lower Upper
56 100
69 33.4 26.5 39.7
84 95.2 76.2 114.4

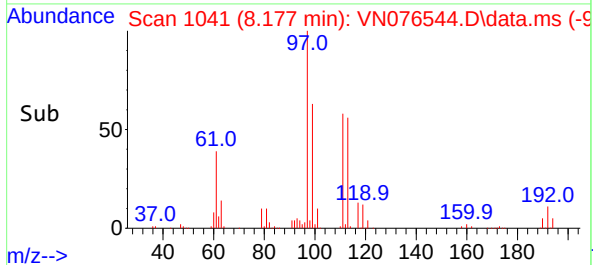
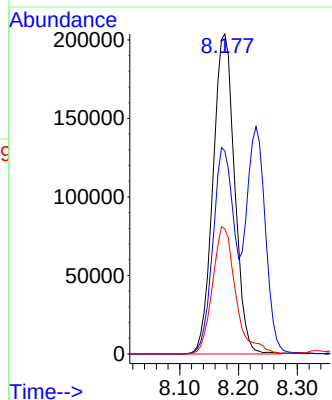
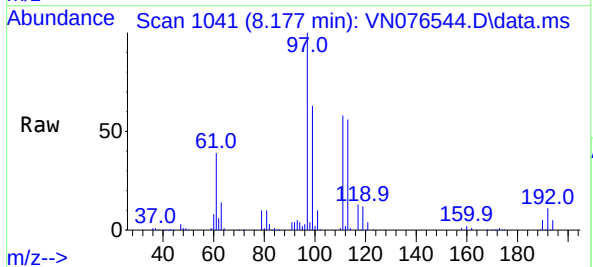
Manual Integrations
APPROVED

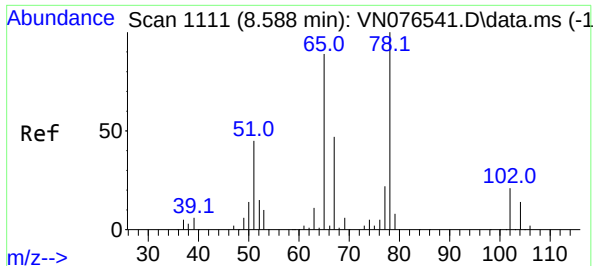
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#32
1,1,1-Trichloroethane
Concen: 51.224 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 97 Resp: 520214
Ion Ratio Lower Upper
97 100
99 63.0 53.7 80.5
61 42.7 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 49.354 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

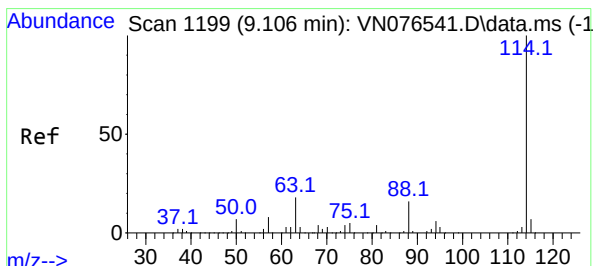
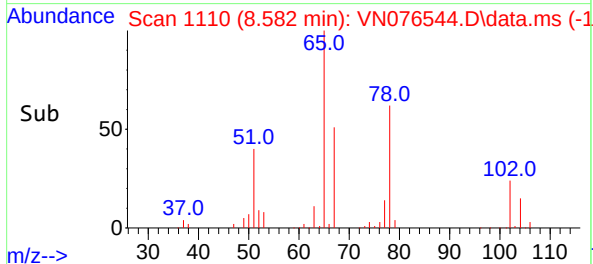
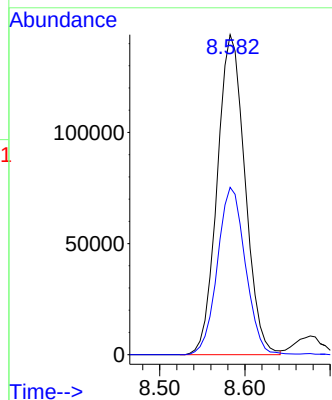
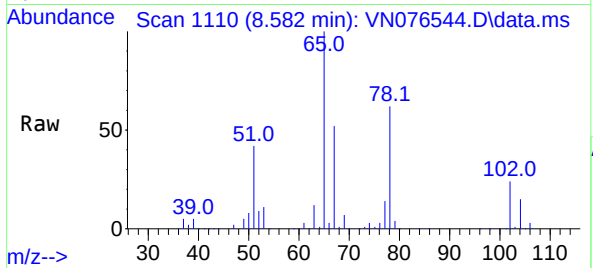
Tgt Ion: 65 Resp: 32574
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4

Manual Integrations

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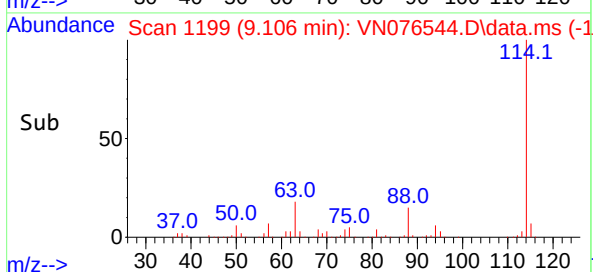
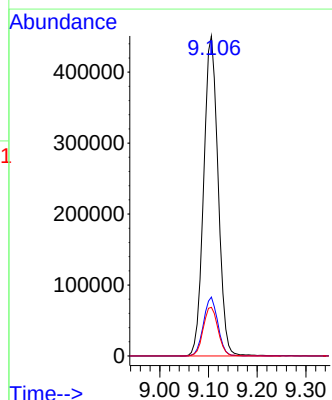
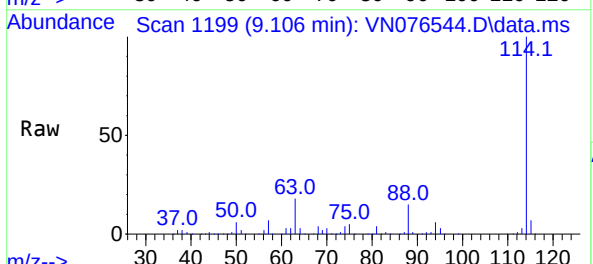
Reviewed By :Krupa Patel 02/07/2023

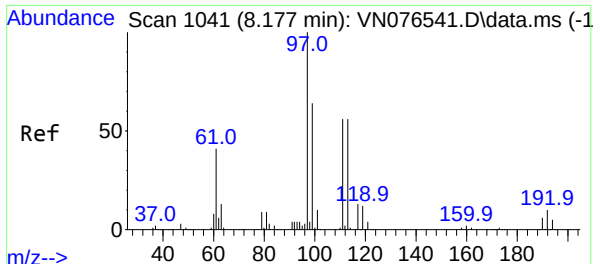
Supervised By :Mahesh Dadoda 02/07/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

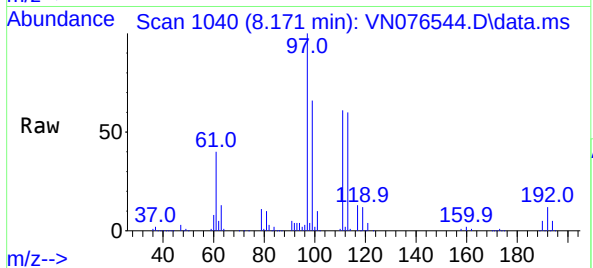
Tgt Ion:114 Resp: 923122
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.502 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

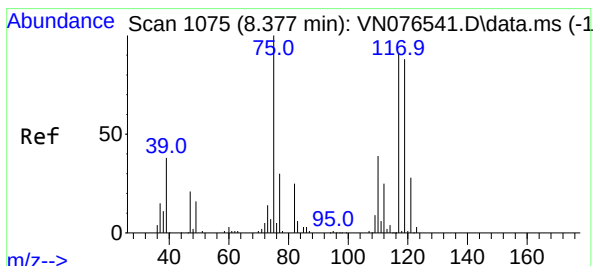
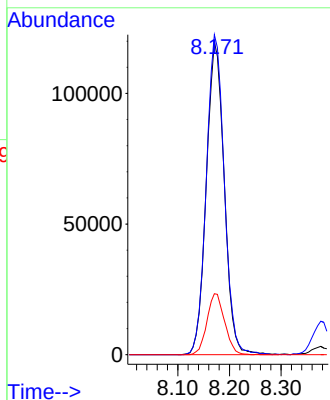
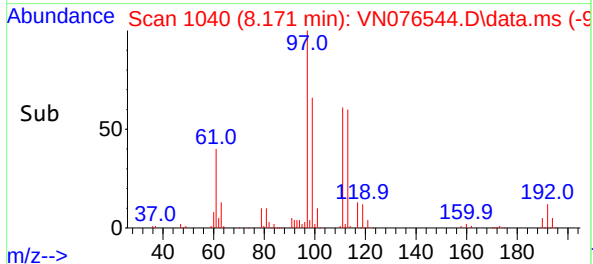
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



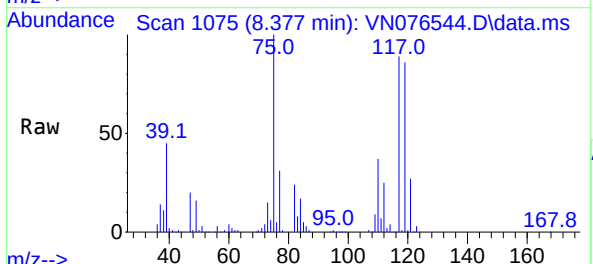
Tgt Ion:113 Resp: 288490
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 19.2 15.0 22.4

Manual Integrations
APPROVED

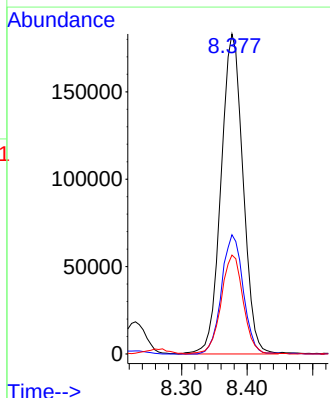
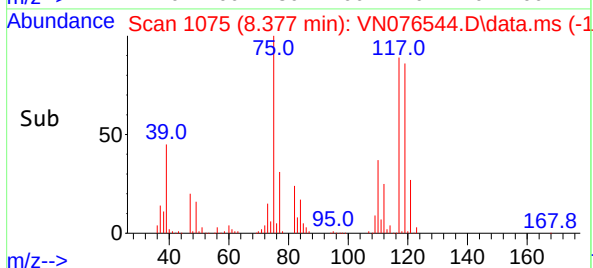
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

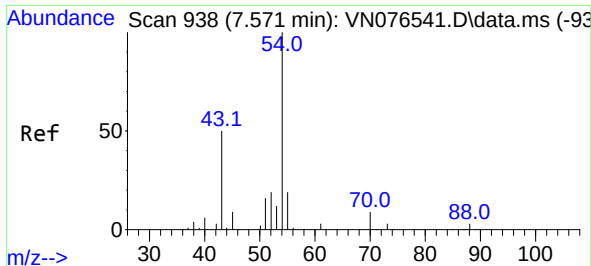


#36
1,1-Dichloropropene
Concen: 52.218 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



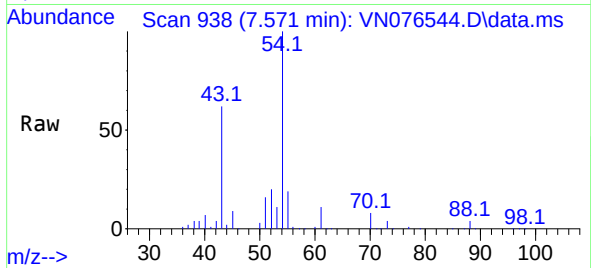
Tgt Ion: 75 Resp: 426225
Ion Ratio Lower Upper
75 100
110 36.8 18.6 55.6
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 49.751 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

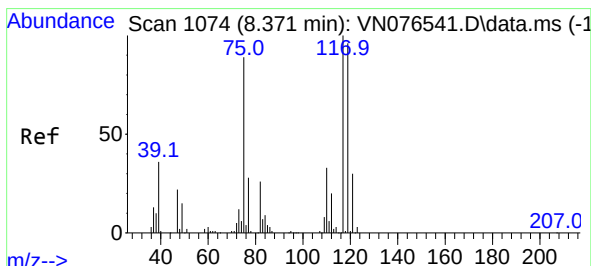
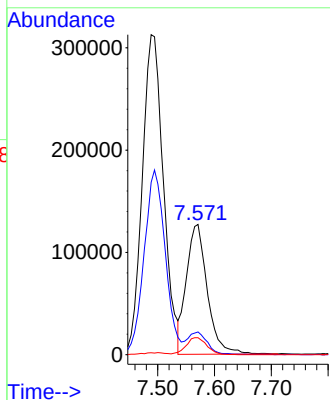
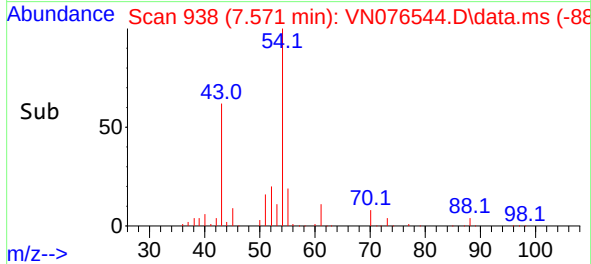
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



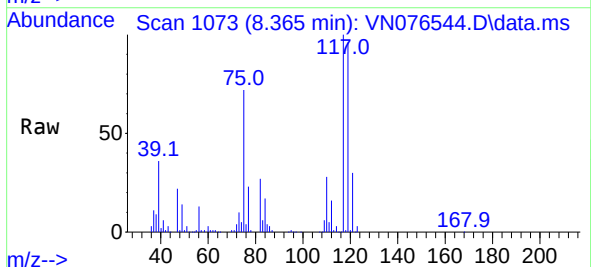
Tgt Ion: 43 Resp: 323910
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 13.1 10.2 15.4

Manual Integrations
APPROVED

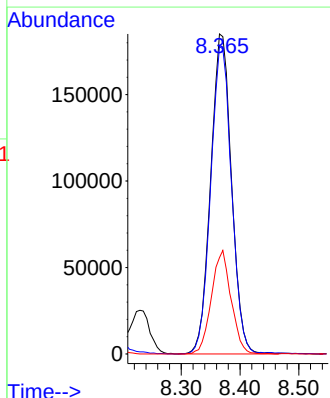
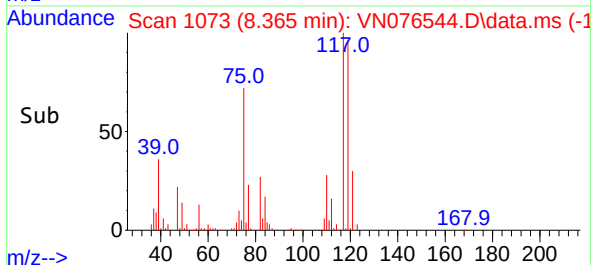
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

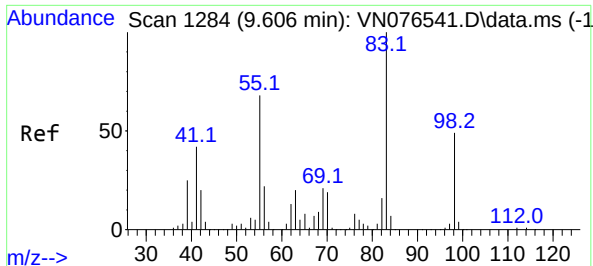


#38
Carbon Tetrachloride
Concen: 51.218 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:117 Resp: 455513
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
121 30.1 24.2 36.4





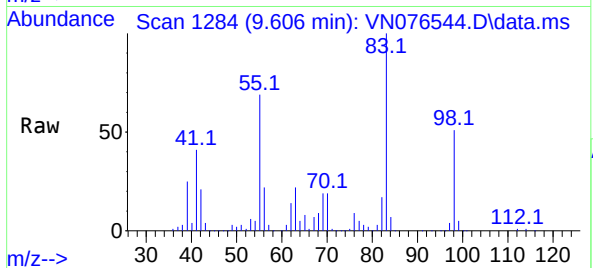
#39
Methylcyclohexane
Concen: 57.013 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623



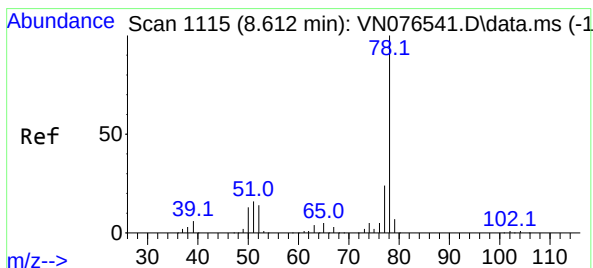
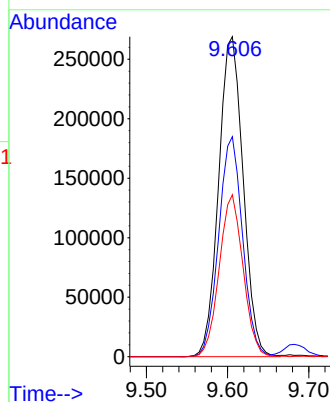
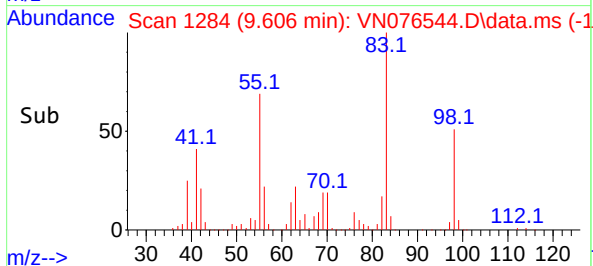
Tgt Ion: 83 Resp: 56450
Ion Ratio Lower Upper
83 100
55 68.8 54.1 81.1
98 50.6 39.5 59.3

Manual Integrations

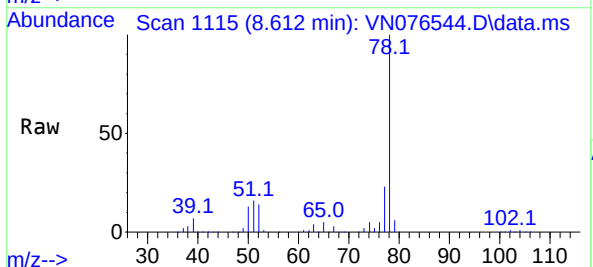
APPROVED

Reviewed By :Krupa Patel 02/07/2023

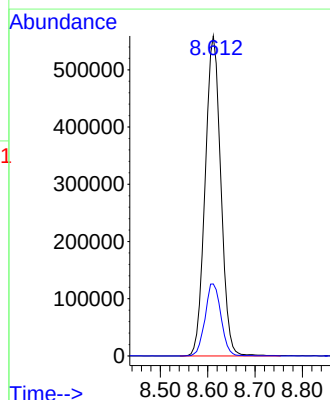
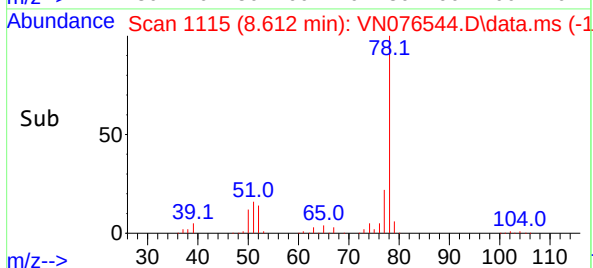
Supervised By :Mahesh Dadoda 02/07/2023

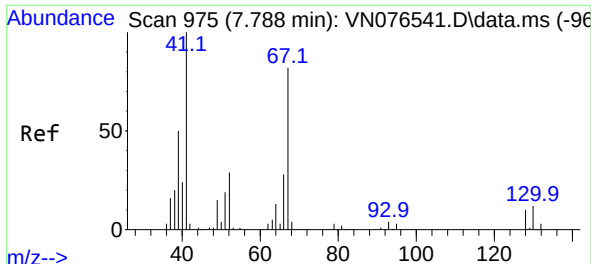


#40
Benzene
Concen: 51.618 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



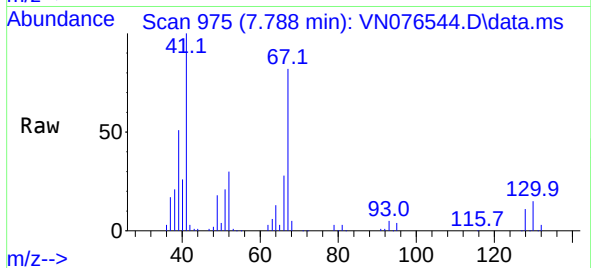
Tgt Ion: 78 Resp: 1282680
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 52.133 ug/l
RT: 7.788 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

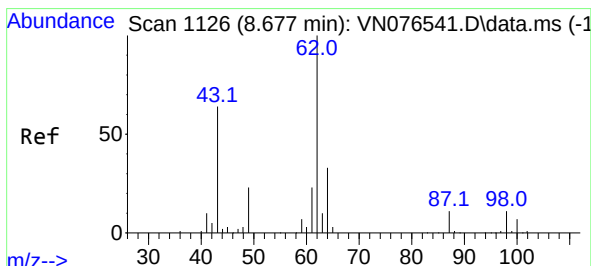
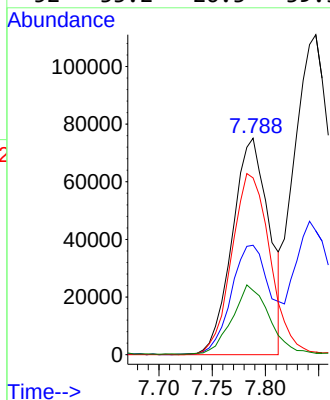
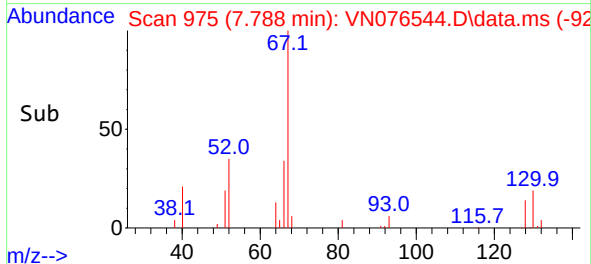
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



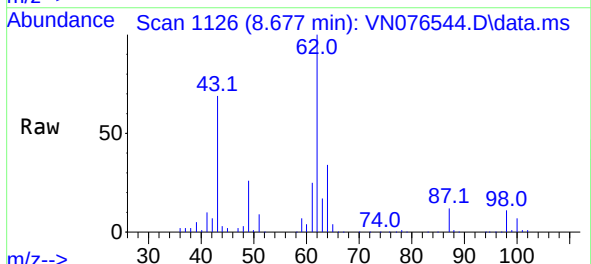
Tgt Ion: 41 Resp: 181260
Ion Ratio Lower Upper
41 100
39 56.0 45.0 67.4
67 87.6 70.0 105.0
52 33.2 26.3 39.5

Manual Integrations
APPROVED

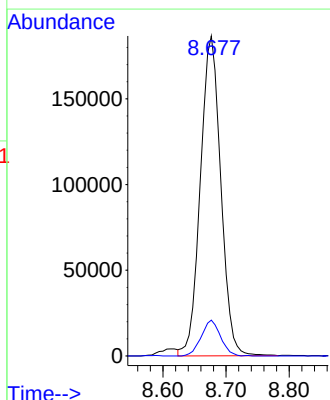
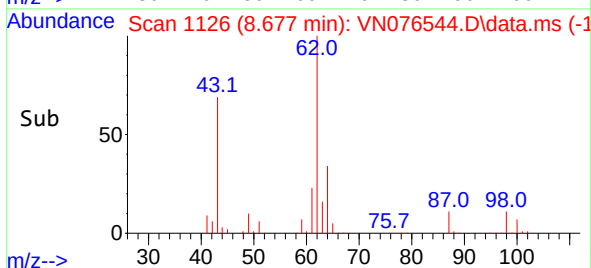
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

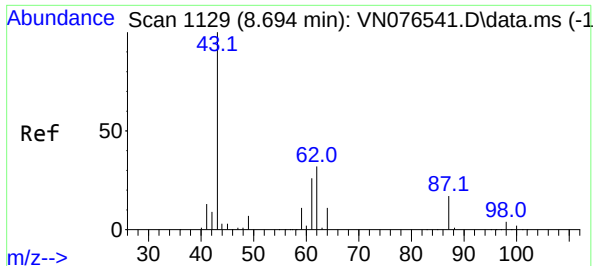


#42
1,2-Dichloroethane
Concen: 50.713 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion: 62 Resp: 418794
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.0





#43

Isopropyl Acetate

Concen: 52.129 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

Tgt Ion: 43 Resp: 55194

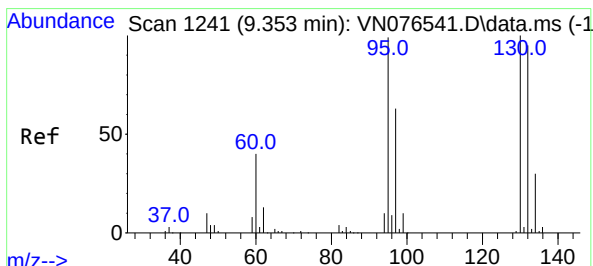
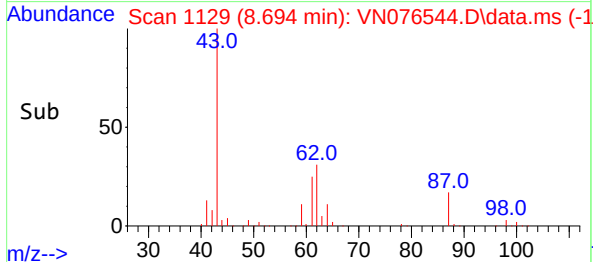
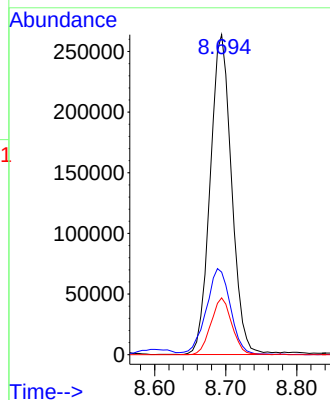
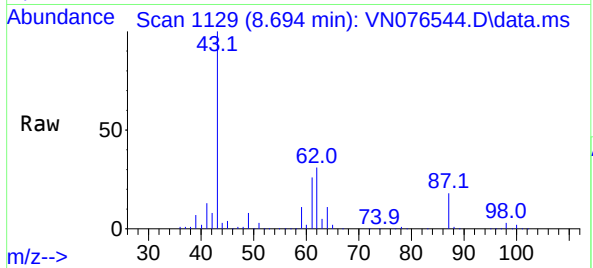
Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.6	36.8
87	17.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#44

Trichloroethene

Concen: 51.041 ug/l

RT: 9.353 min Scan# 1241

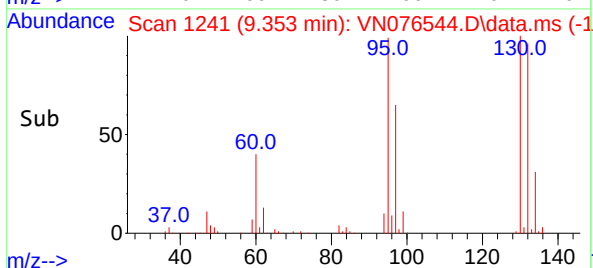
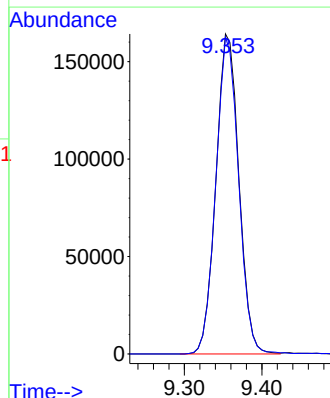
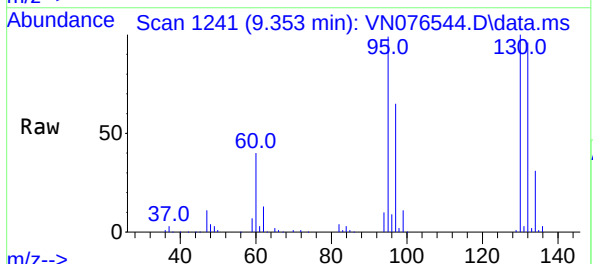
Delta R.T. 0.000 min

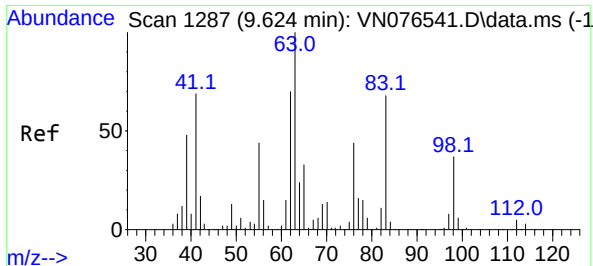
Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Tgt Ion:130 Resp: 339105

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	197.6





#45

1,2-Dichloropropane

Concen: 51.175 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

Tgt Ion: 63 Resp: 308520

Ion Ratio Lower Upper

63 100

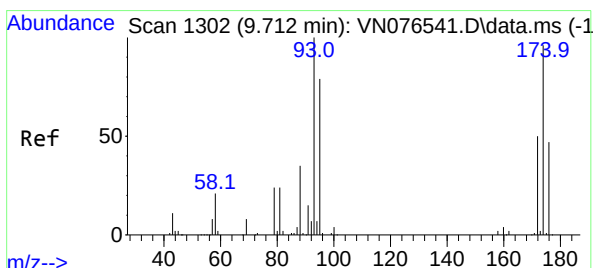
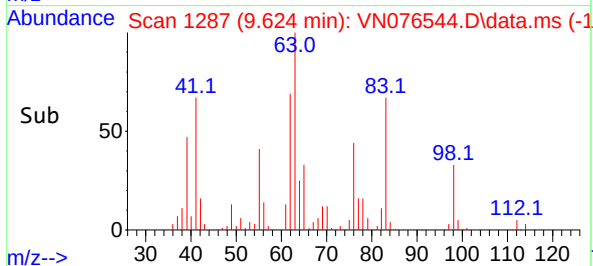
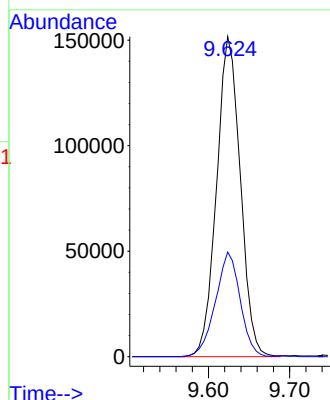
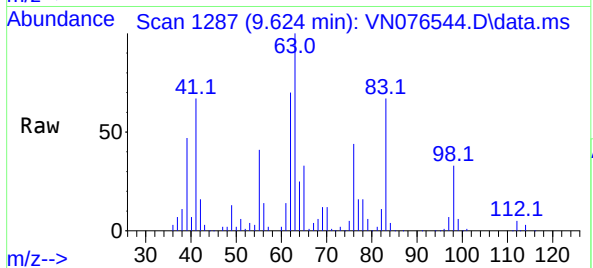
65 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#46

Dibromomethane

Concen: 51.074 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

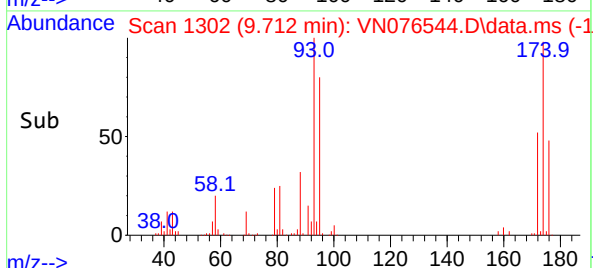
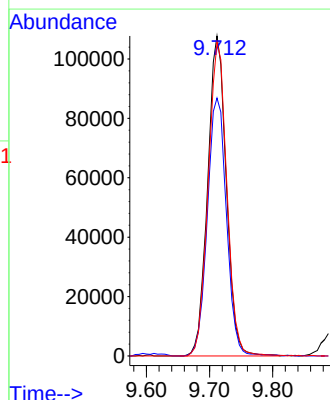
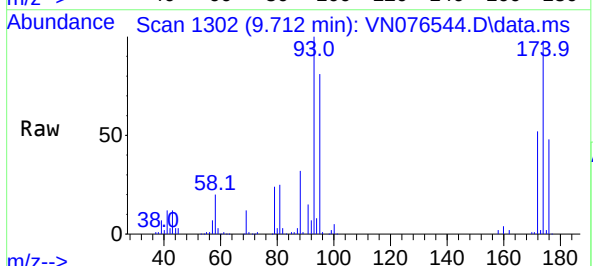
Tgt Ion: 93 Resp: 220811

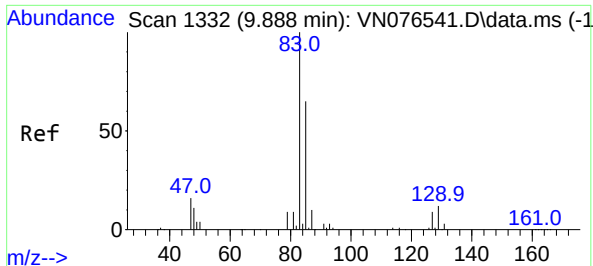
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 98.1 78.4 117.6





#47
Bromodichloromethane
Concen: 52.229 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

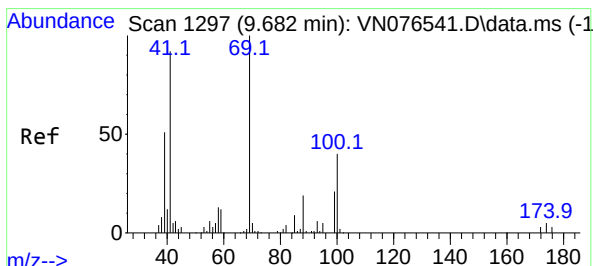
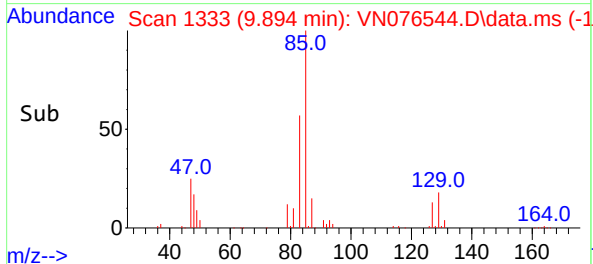
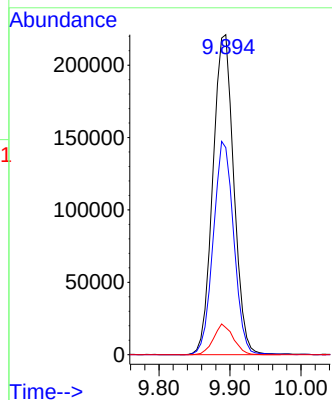
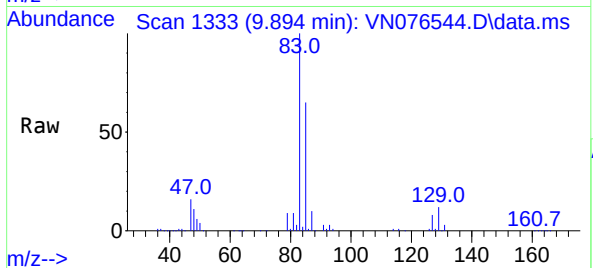
Tgt Ion: 83 Resp: 451878
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 8.5 7.1 10.7

Manual Integrations

APPROVED

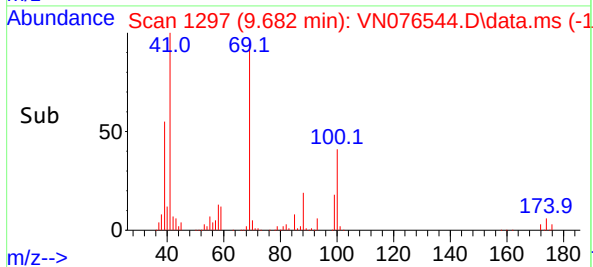
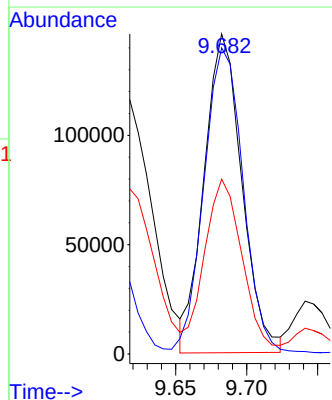
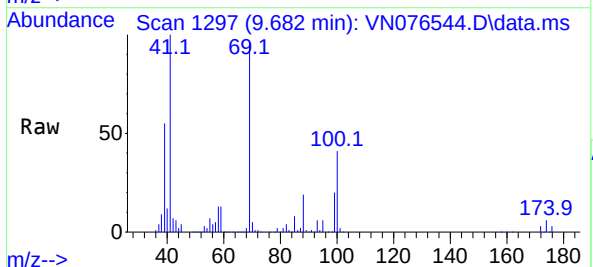
Reviewed By :Krupa Patel 02/07/2023

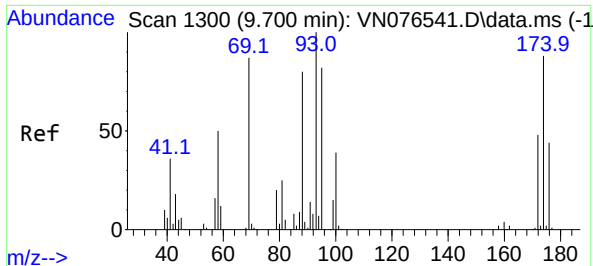
Supervised By :Mahesh Dadoda 02/07/2023



#48
Methyl methacrylate
Concen: 53.225 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 41 Resp: 269185
Ion Ratio Lower Upper
41 100
69 100.2 82.0 123.0
39 55.4 45.0 67.4





#49

1,4-Dioxane

Concen: 1035.332 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

Tgt Ion: 88 Resp: 12334

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

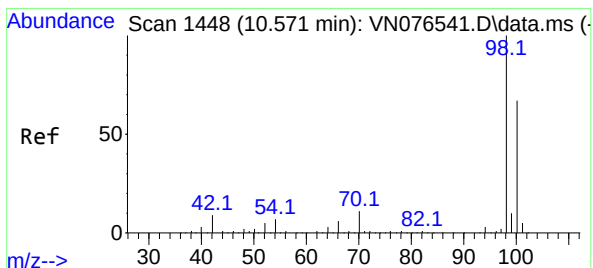
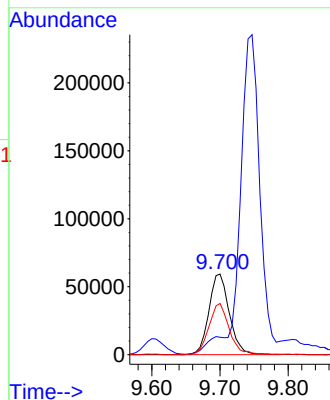
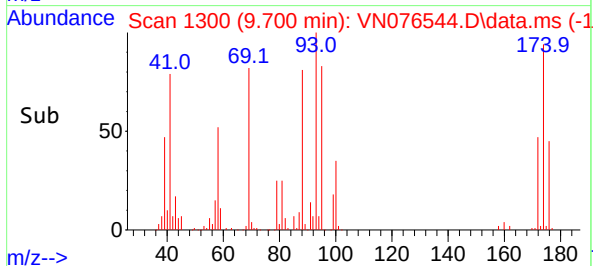
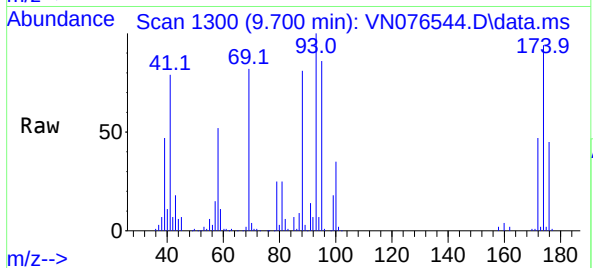
58 63.7 51.1 76.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#50

Toluene-d8

Concen: 50.619 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076544.D

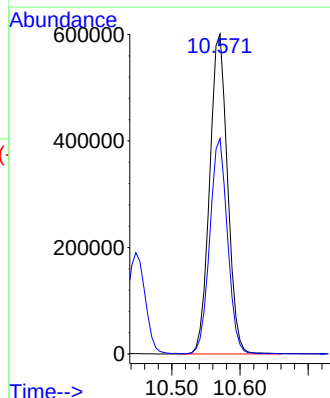
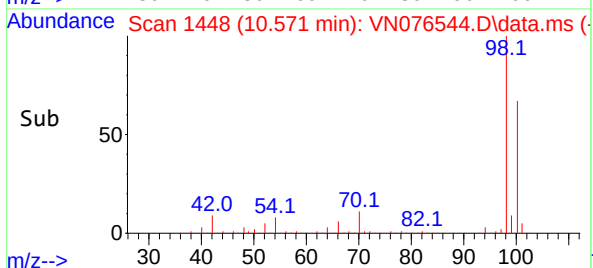
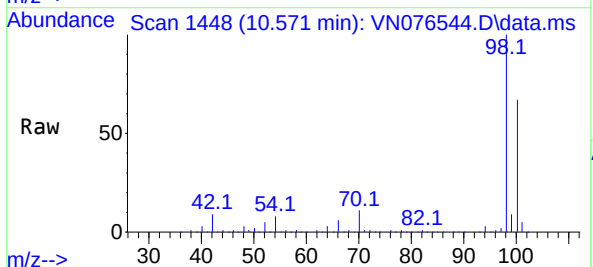
Acq: 06 Feb 2023 15:53

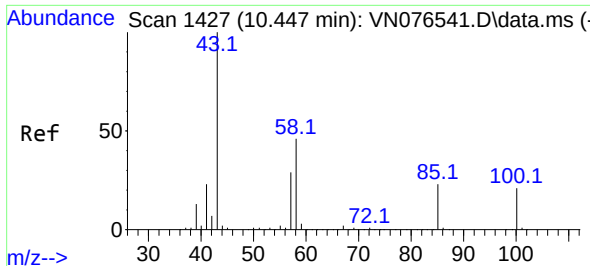
Tgt Ion: 98 Resp: 1098646

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1





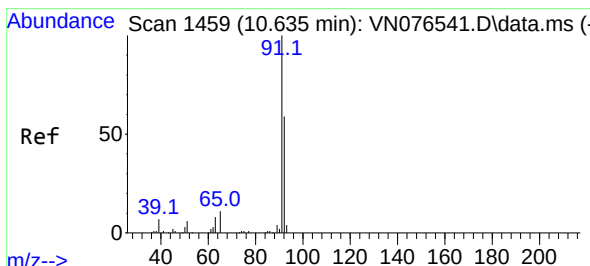
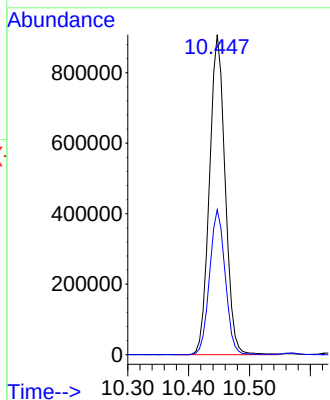
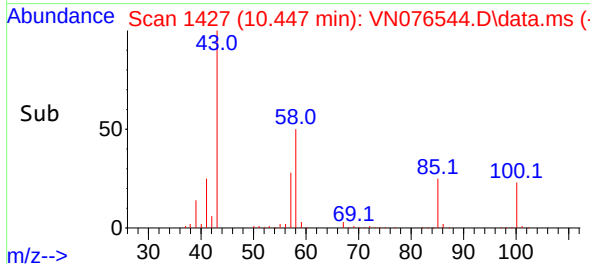
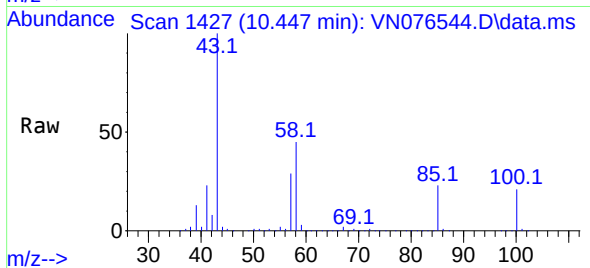
#51
4-Methyl-2-Pentanone
Concen: 256.104 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

Tgt Ion: 43 Resp: 162513
Ion Ratio Lower Upper
43 100
58 45.0 36.4 54.6

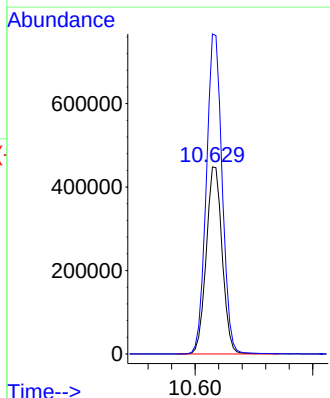
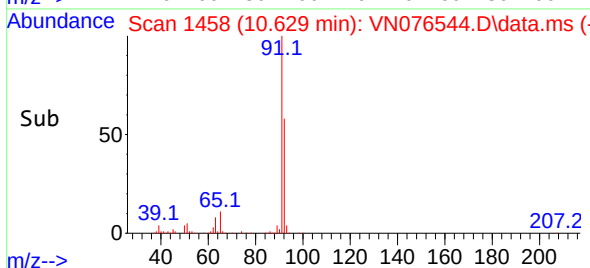
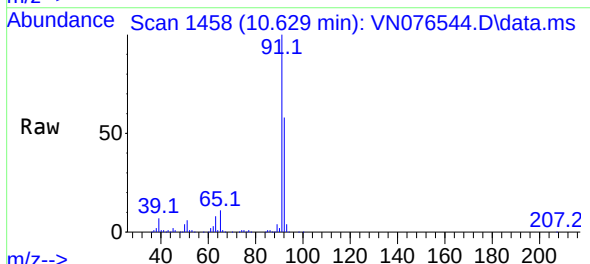
Manual Integrations
APPROVED

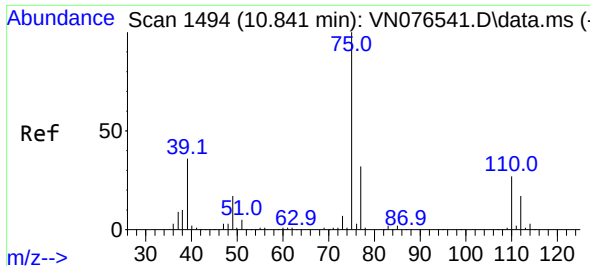
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#52
Toluene
Concen: 53.105 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 92 Resp: 842237
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





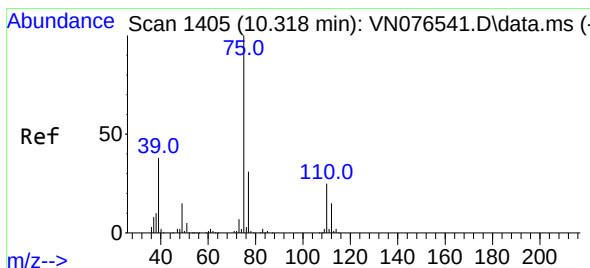
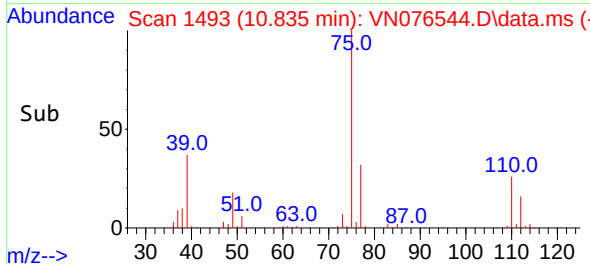
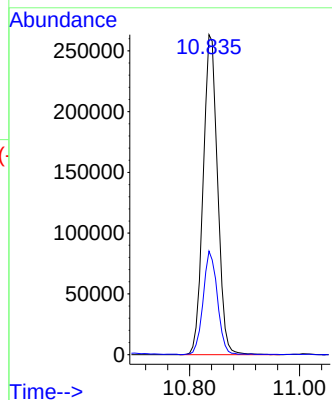
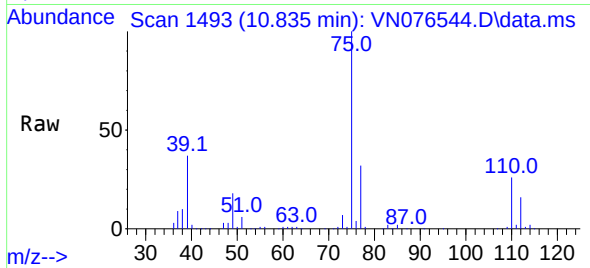
#53
t-1,3-Dichloropropene
Concen: 57.142 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

Tgt Ion: 75 Resp: 47851
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

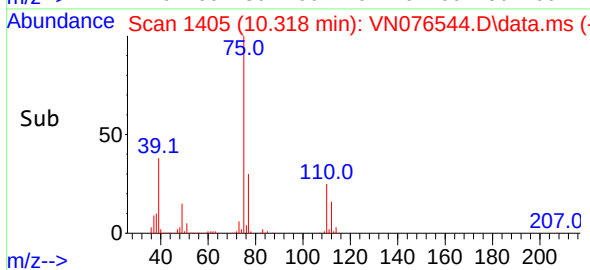
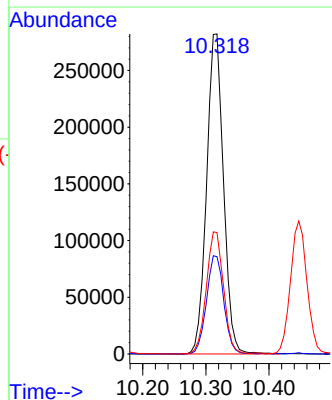
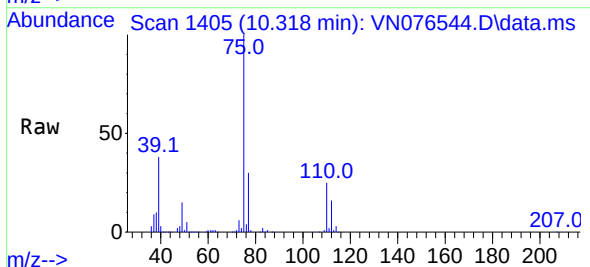
Manual Integrations
APPROVED

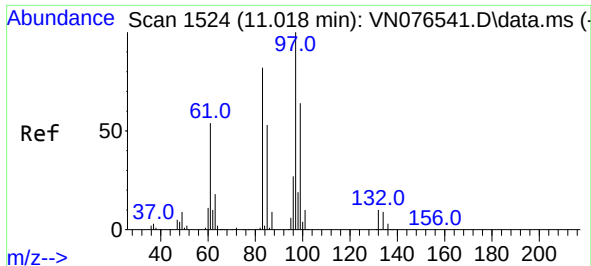
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#54
cis-1,3-Dichloropropene
Concen: 55.565 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 75 Resp: 524987
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7
39 38.0 30.6 45.8





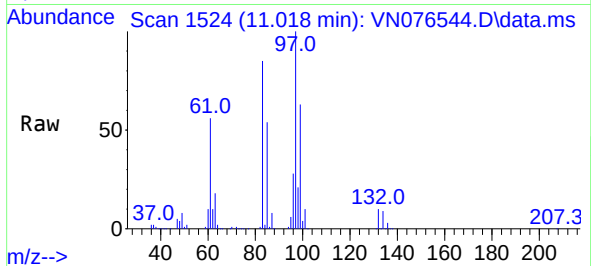
#55
1,1,2-Trichloroethane
Concen: 52.169 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623



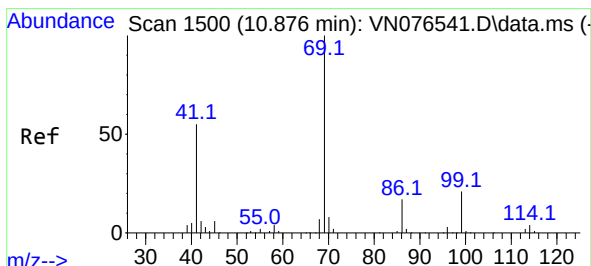
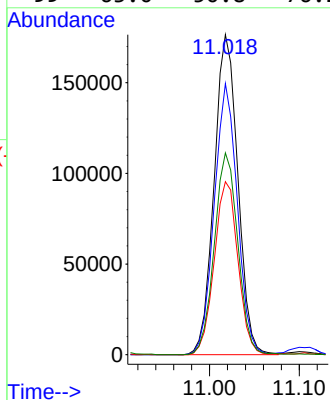
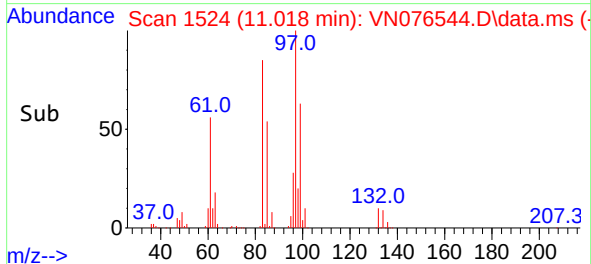
Tgt Ion: 97 Resp: 323860
Ion Ratio Lower Upper
97 100
83 84.7 65.8 98.6
85 54.1 42.3 63.5
99 63.0 50.8 76.2

Manual Integrations

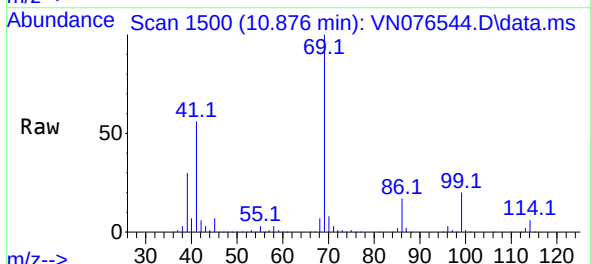
APPROVED

Reviewed By :Krupa Patel 02/07/2023

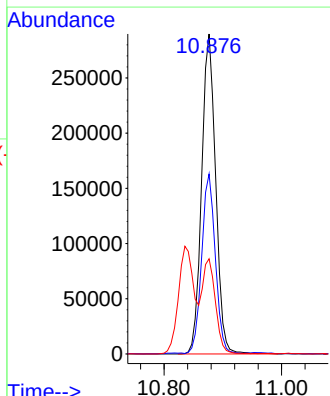
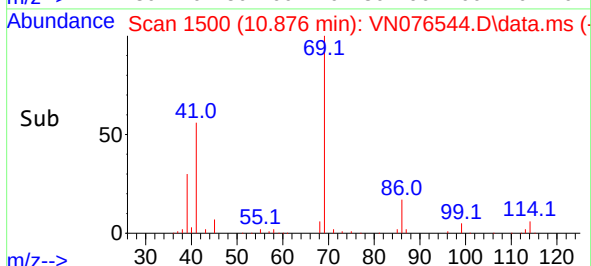
Supervised By :Mahesh Dadoda 02/07/2023

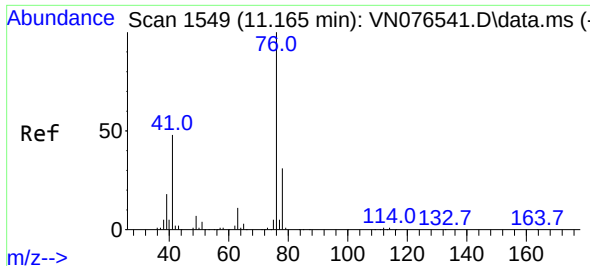


#56
Ethyl methacrylate
Concen: 57.711 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion: 69 Resp: 480885
Ion Ratio Lower Upper
69 100
41 54.4 43.8 65.6
39 27.4 21.4 32.2





#57

1,3-Dichloropropane

Concen: 52.577 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

Tgt Ion: 76 Resp: 53869

Ion Ratio Lower Upper

76 100

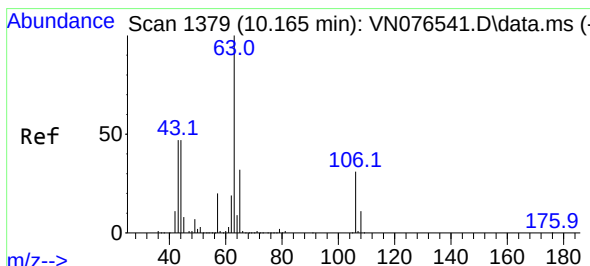
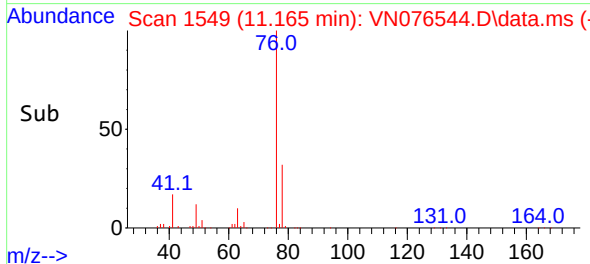
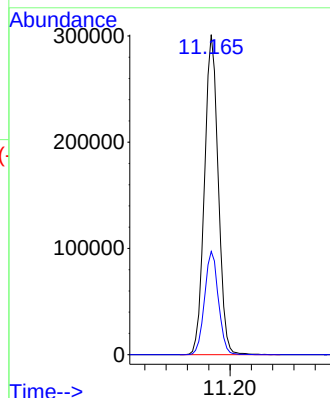
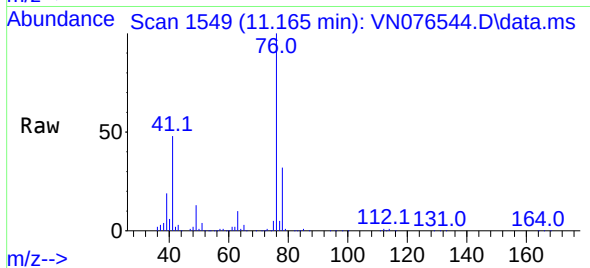
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/07/2023

Supervised By :Mahesh Dadoda 02/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 261.083 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076544.D

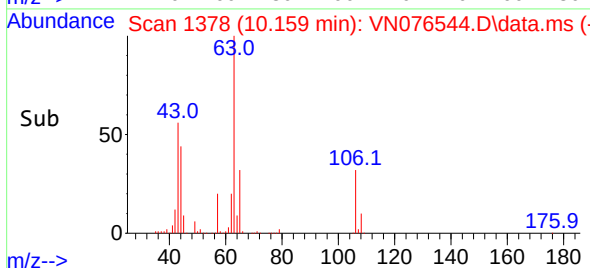
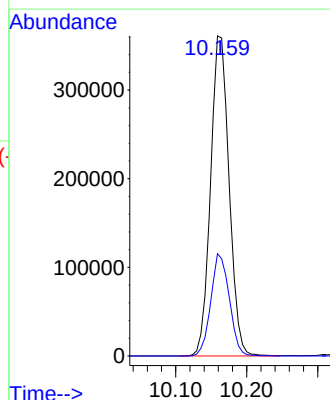
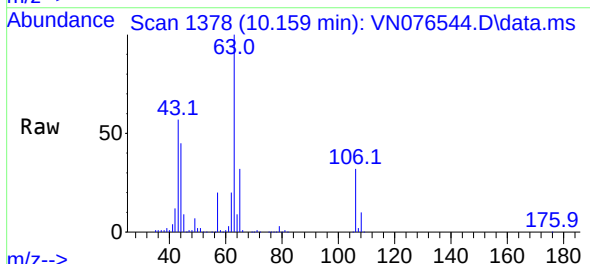
Acq: 06 Feb 2023 15:53

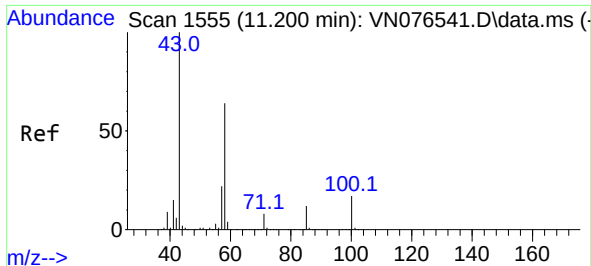
Tgt Ion: 63 Resp: 654042

Ion Ratio Lower Upper

63 100

106 31.9 25.0 37.6





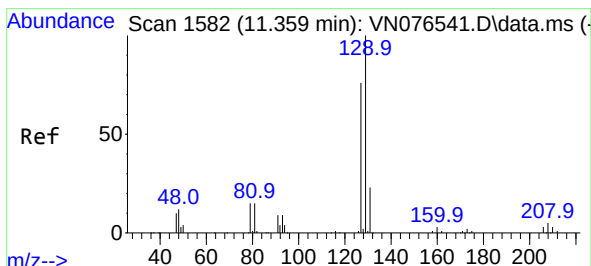
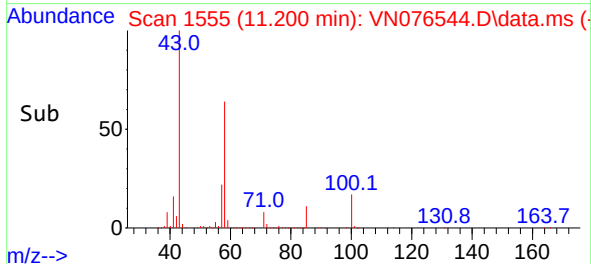
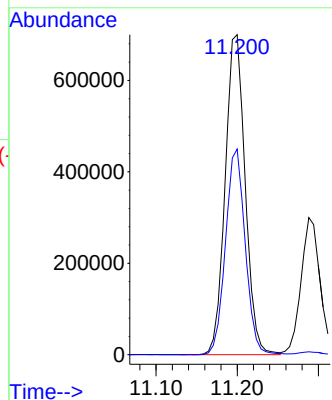
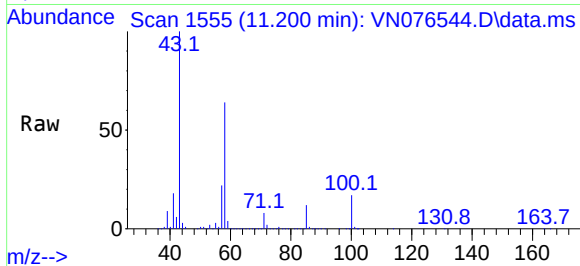
#59
2-Hexanone
Concen: 260.421 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument : MSVOA_N
ClientSampleId : ICVVN020623

Tgt Ion: 43 Resp: 1200608
Ion Ratio Lower Upper
43 100
58 63.3 31.9 95.7

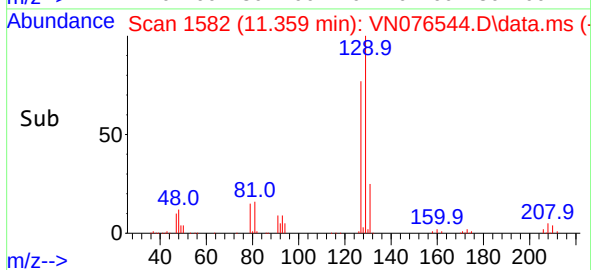
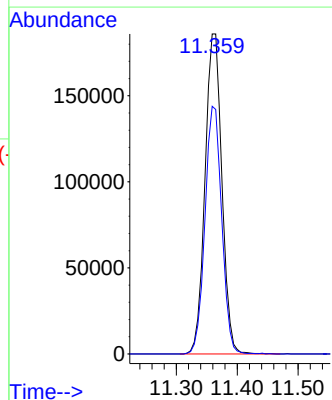
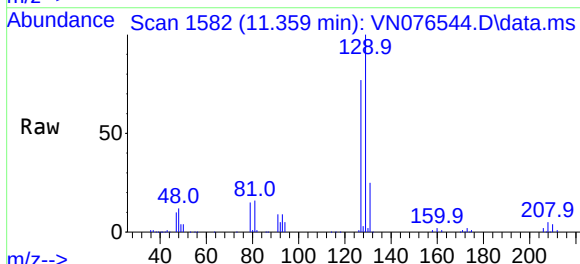
Manual Integrations
APPROVED

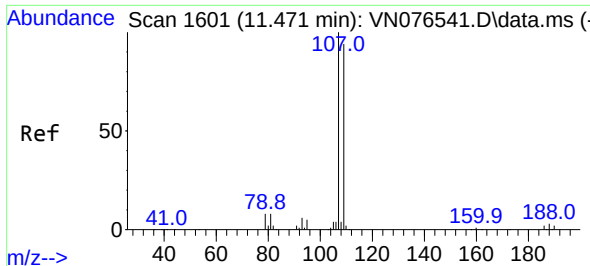
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#60
Dibromochloromethane
Concen: 54.227 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

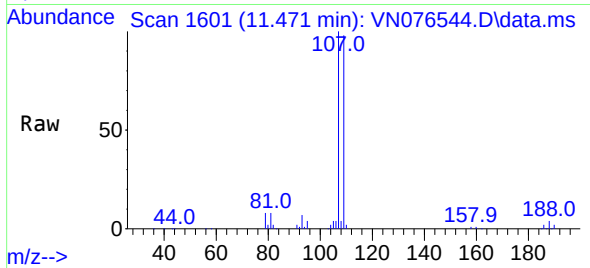
Tgt Ion:129 Resp: 357721
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 53.539 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

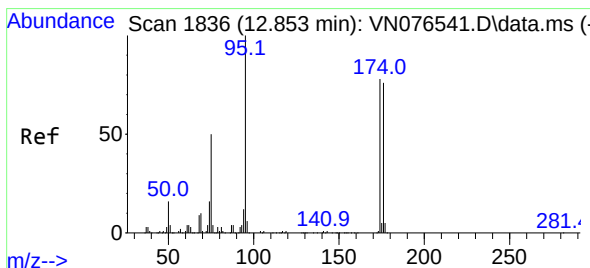
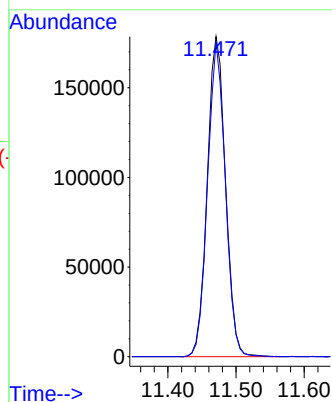
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



Tgt Ion:107 Resp: 332014
Ion Ratio Lower Upper
107 100
109 95.5 74.9 112.3

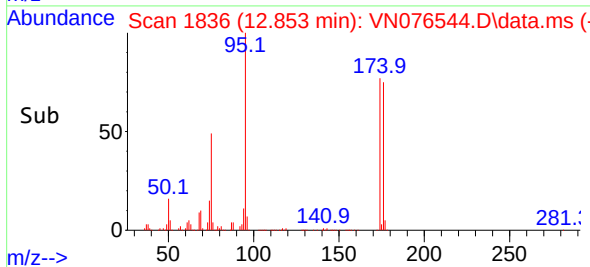
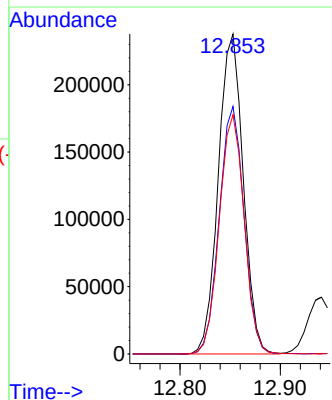
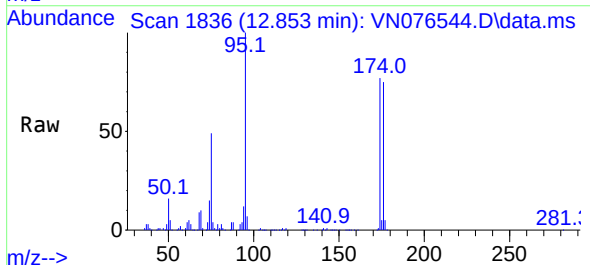
Manual Integrations
APPROVED

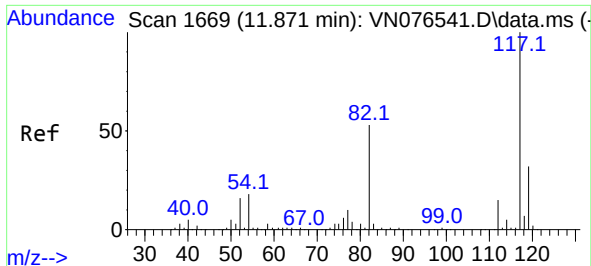
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#62
4-Bromofluorobenzene
Concen: 54.485 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

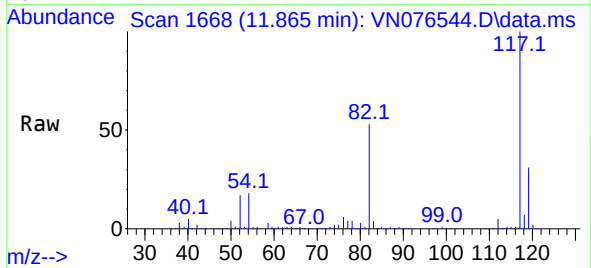
Tgt Ion: 95 Resp: 409857
Ion Ratio Lower Upper
95 100
174 76.8 0.0 153.4
176 74.4 0.0 149.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

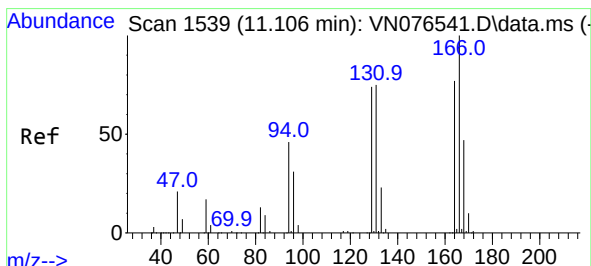
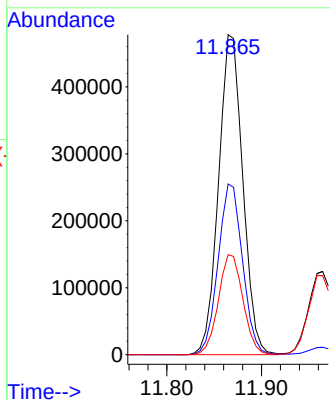
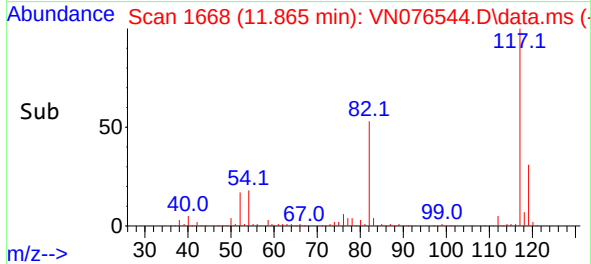
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



Tgt Ion:117 Resp: 850350
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 31.2 25.8 38.8

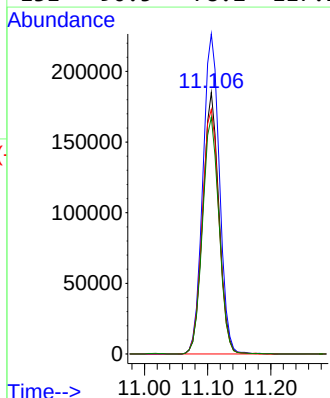
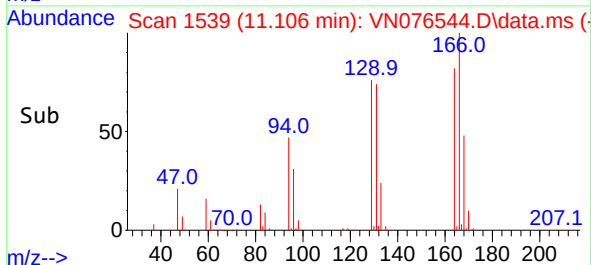
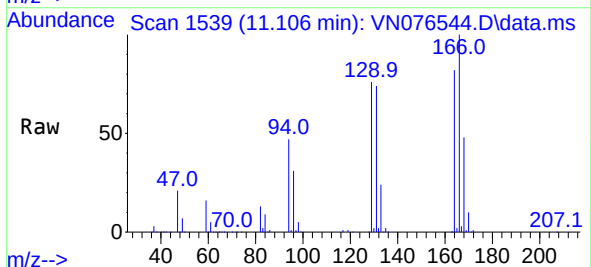
Manual Integrations
APPROVED

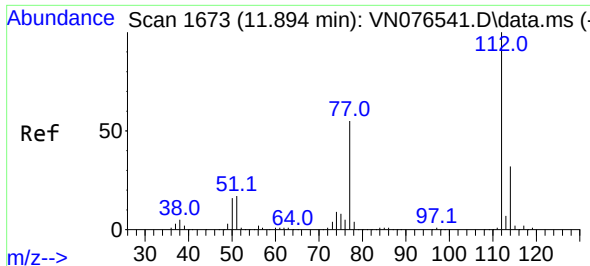
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#64
Tetrachloroethene
Concen: 45.560 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

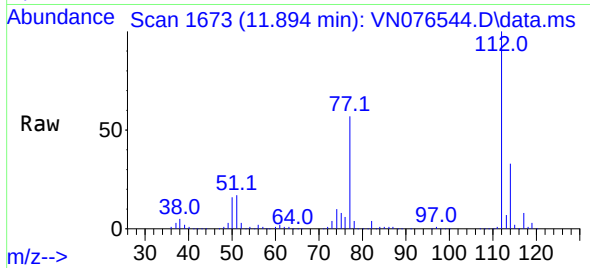
Tgt Ion:164 Resp: 327041
Ion Ratio Lower Upper
164 100
166 122.4 104.3 156.5
129 93.5 77.7 116.5
131 90.5 78.2 117.2





#65
Chlorobenzene
Concen: 50.611 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

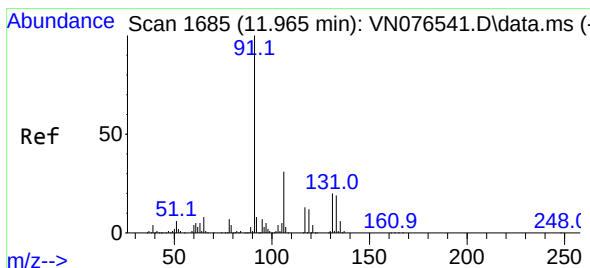
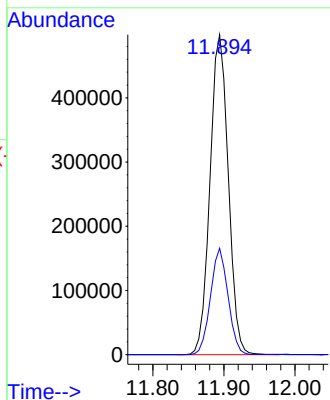
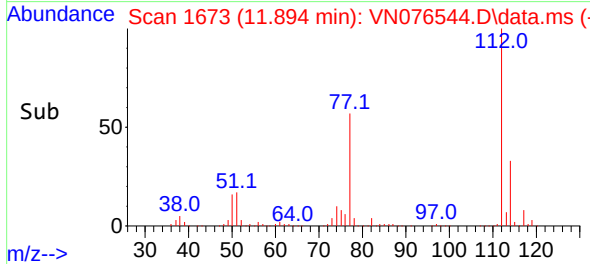
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



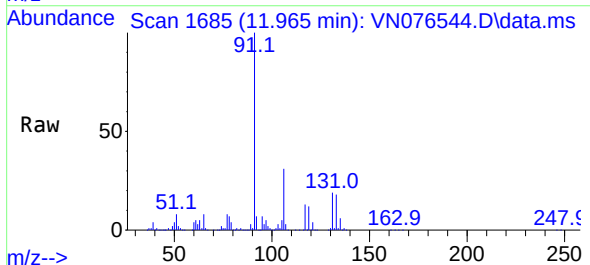
Tgt Ion:112 Resp: 889999
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
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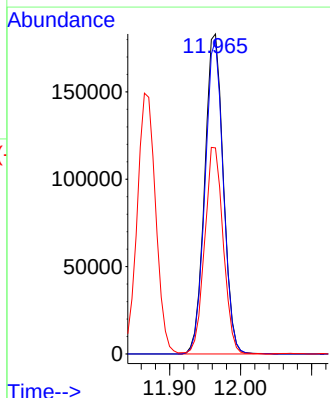
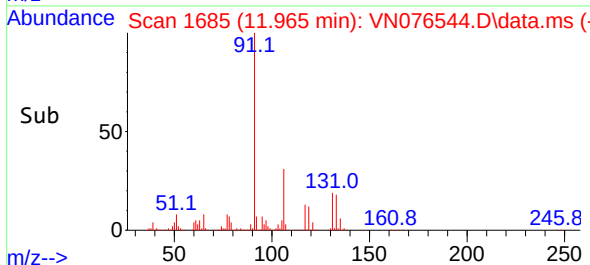
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

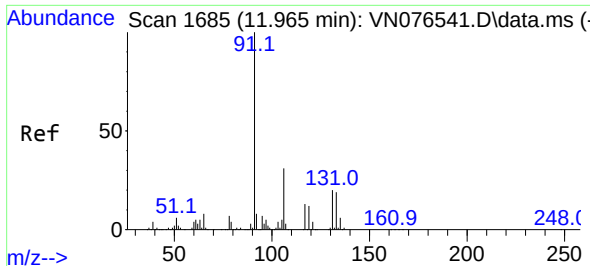


#66
1,1,1,2-Tetrachloroethane
Concen: 51.847 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:131 Resp: 334128
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.3 31.6 94.7





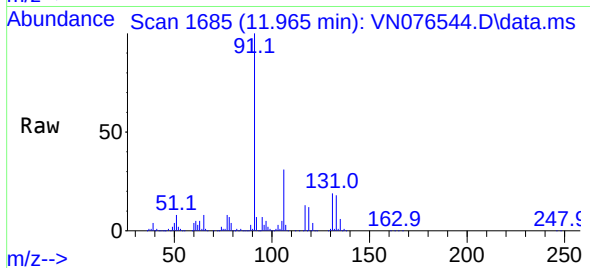
#67
Ethyl Benzene
Concen: 52.830 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623



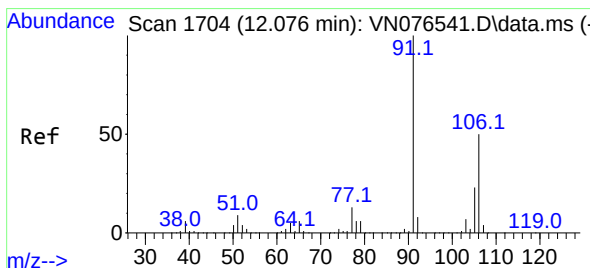
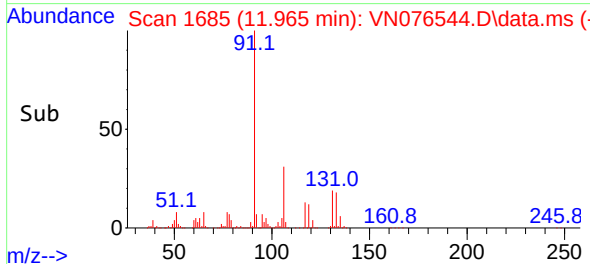
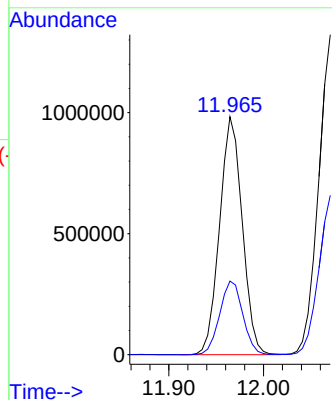
Tgt Ion: 91 Resp: 163538
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

Manual Integrations

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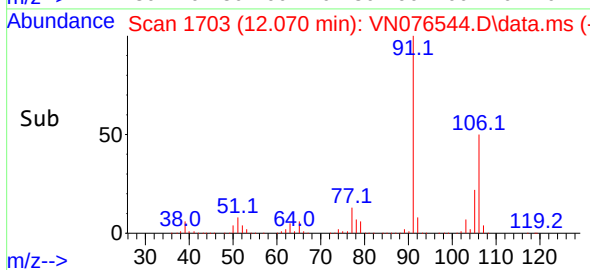
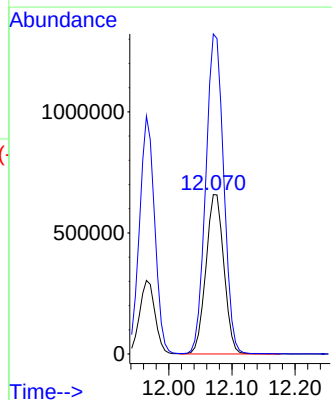
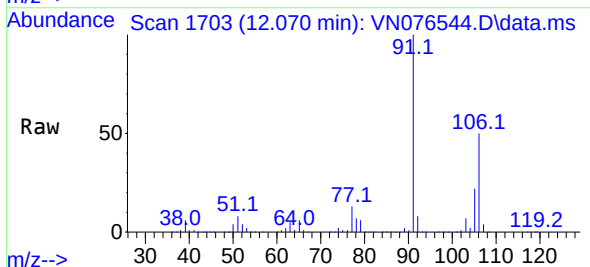
Reviewed By :Krupa Patel 02/07/2023

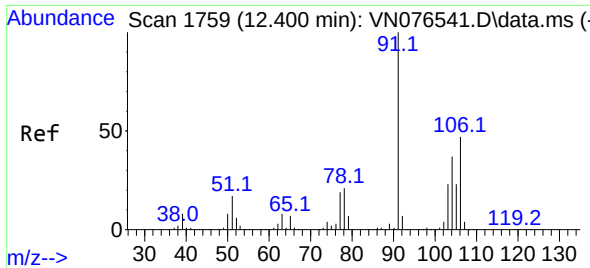
Supervised By :Mahesh Dadoda 02/07/2023



#68
m/p-Xylenes
Concen: 107.992 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:106 Resp: 1296454
Ion Ratio Lower Upper
106 100
91 200.8 160.2 240.4





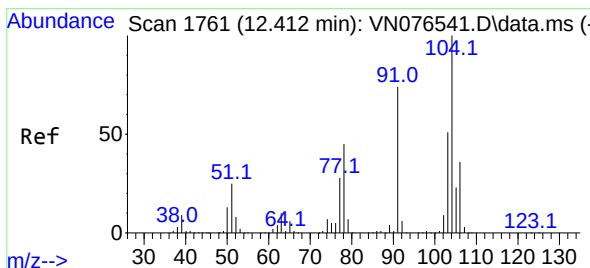
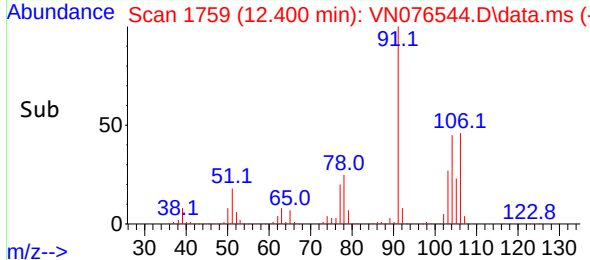
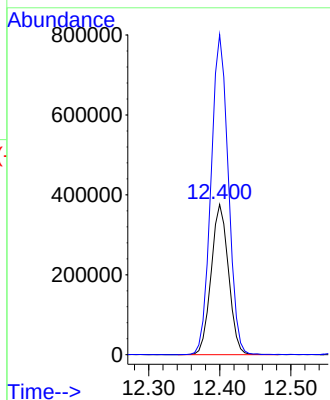
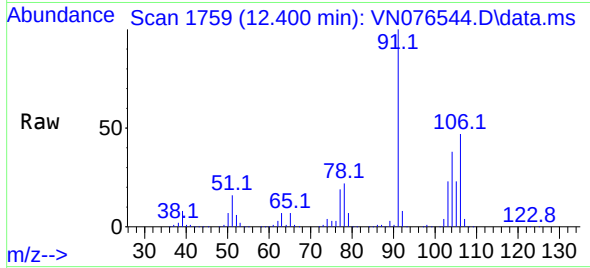
#69
o-Xylene
Concen: 53.883 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument : MSVOA_N
ClientSampleId : ICVVN020623

Tgt Ion:106 Resp: 635732
Ion Ratio Lower Upper
106 100
91 212.9 105.7 317.0

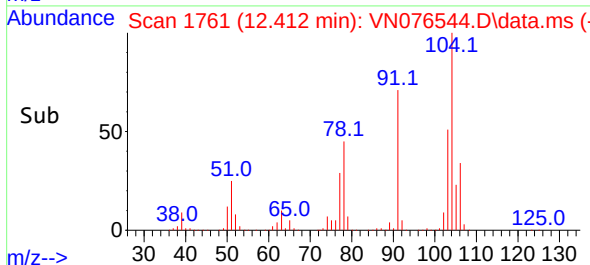
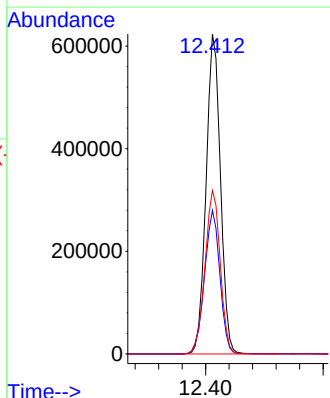
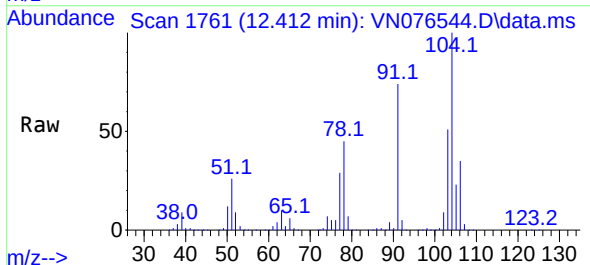
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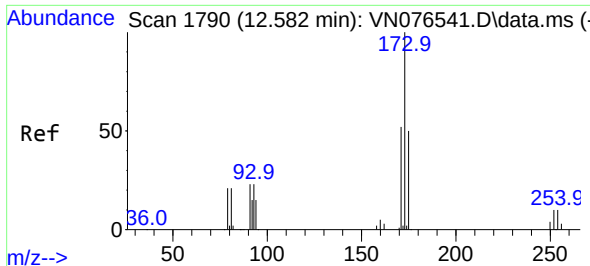
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#70
Styrene
Concen: 56.369 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

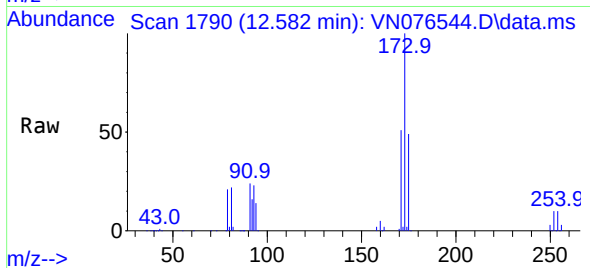
Tgt Ion:104 Resp: 1057729
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 54.5 43.6 65.4





#71
Bromoform
Concen: 54.289 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

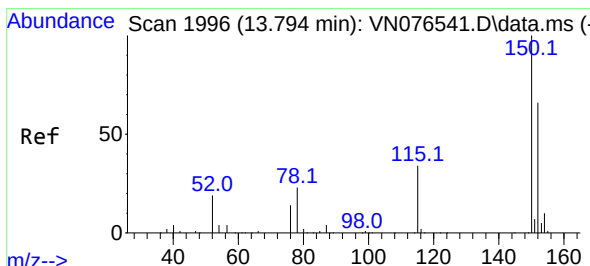
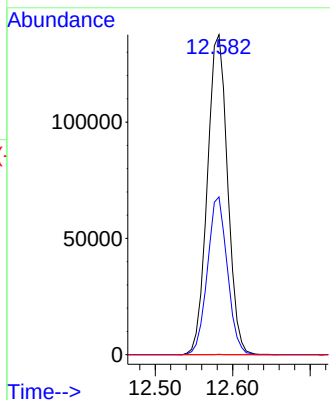
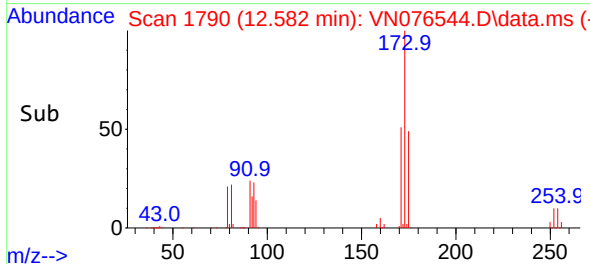
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



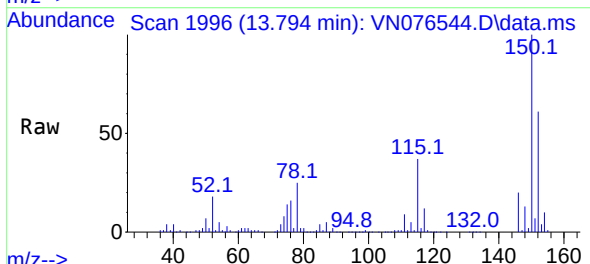
Tgt Ion:173 Resp: 24966
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

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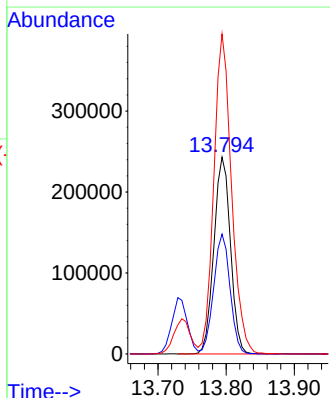
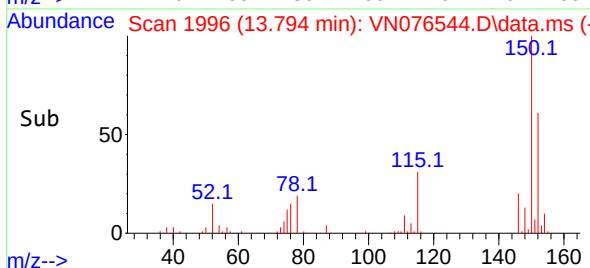
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

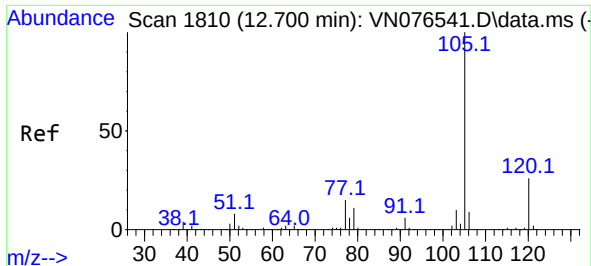


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:152 Resp: 411299
Ion Ratio Lower Upper
152 100
115 60.1 30.5 91.5
150 173.6 0.0 352.0





#73
Isopropylbenzene
Concen: 50.848 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

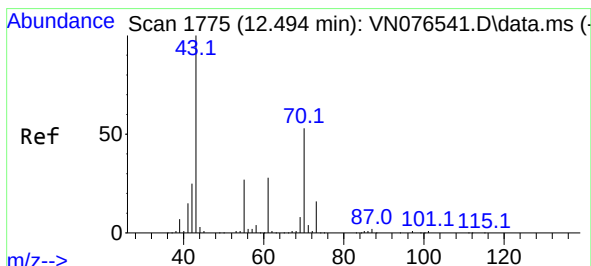
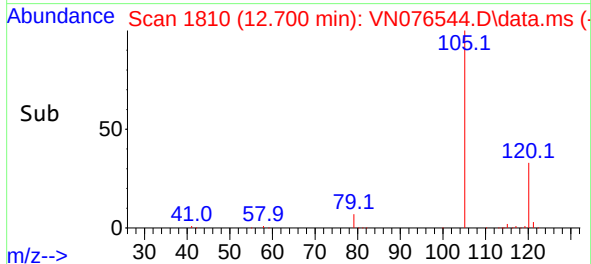
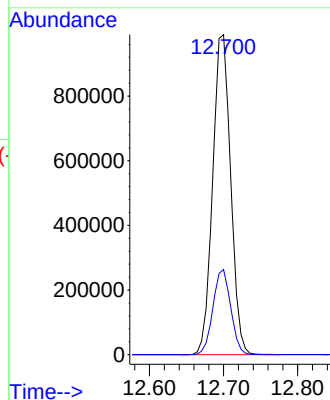
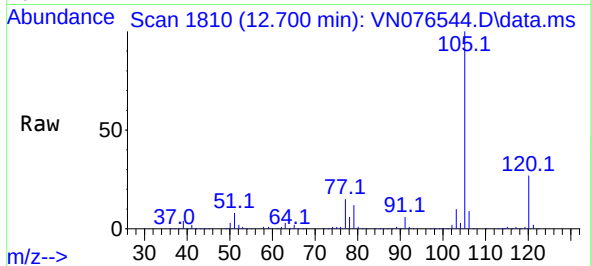
ICVVN020623

Tgt Ion:105 Resp: 166699
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations

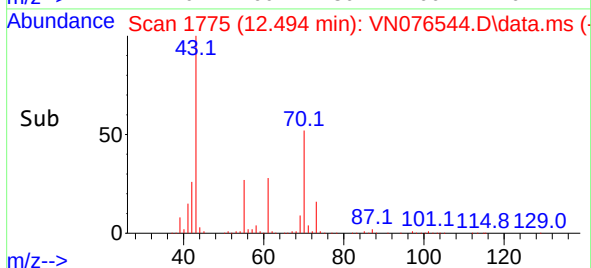
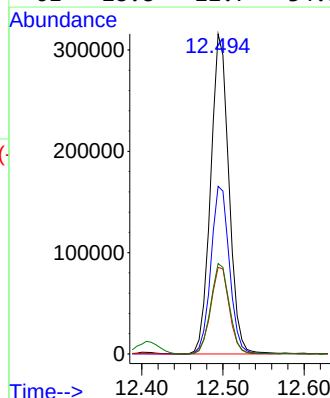
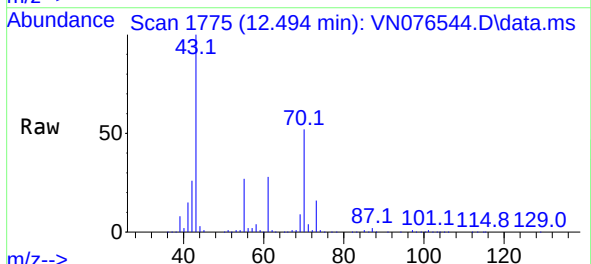
APPROVED

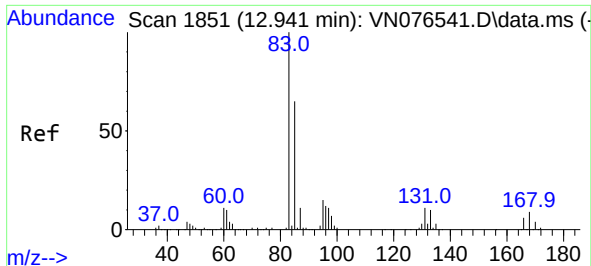
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#74
N-ethyl acetate
Concen: 51.491 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

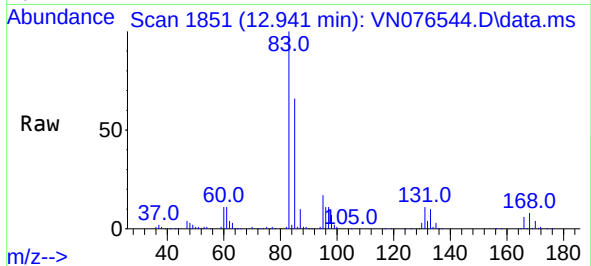
Tgt Ion: 43 Resp: 492044
Ion Ratio Lower Upper
43 100
70 53.2 42.6 64.0
55 27.8 22.3 33.5
61 28.8 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.067 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

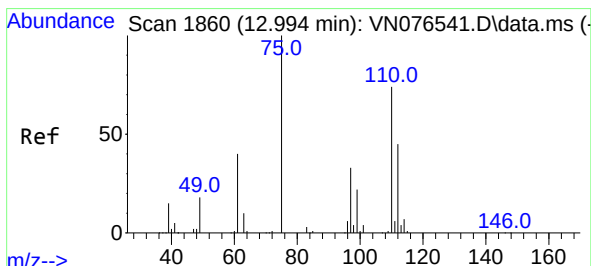
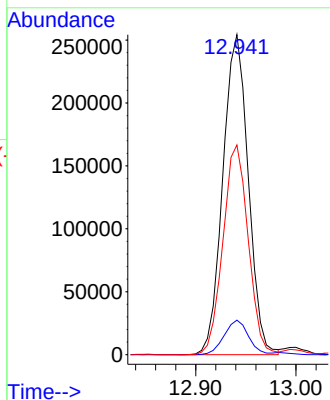
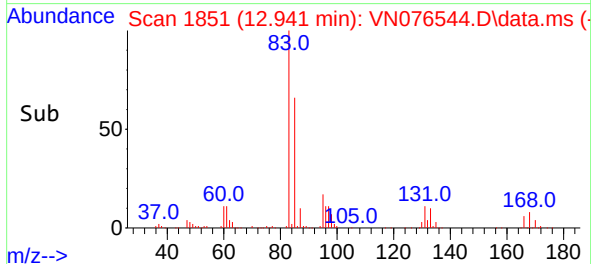
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



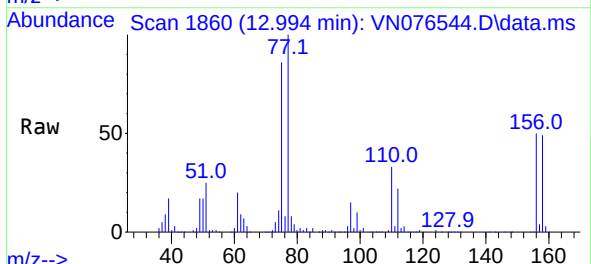
Tgt Ion: 83 Resp: 447219
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 65.0 32.3 96.8

Manual Integrations
APPROVED

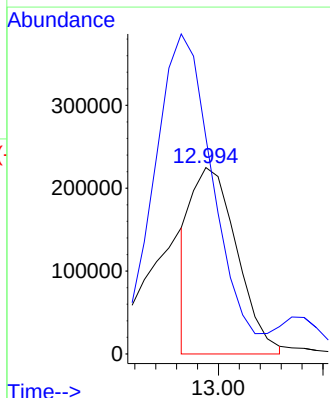
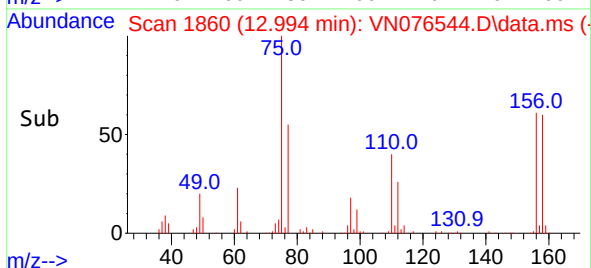
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

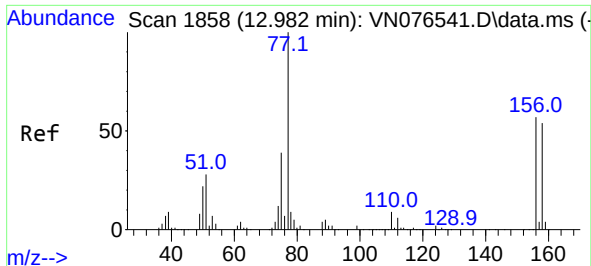


#76
1,2,3-Trichloropropane
Concen: 40.630 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



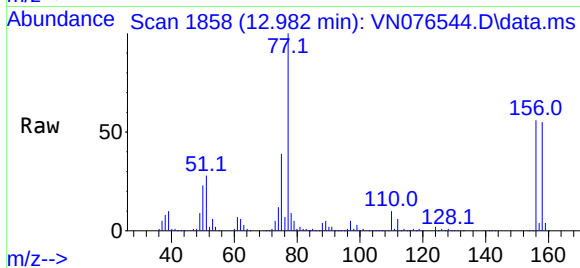
Tgt Ion: 75 Resp: 340850
Ion Ratio Lower Upper
75 100
77 225.5 86.8 260.3





#77
Bromobenzene
Concen: 48.955 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

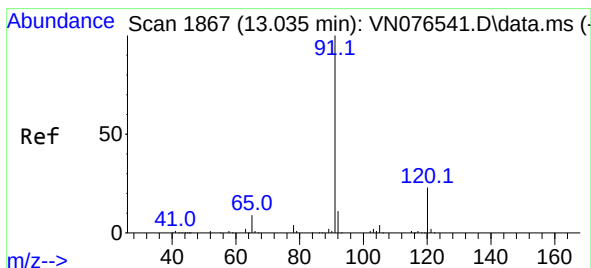
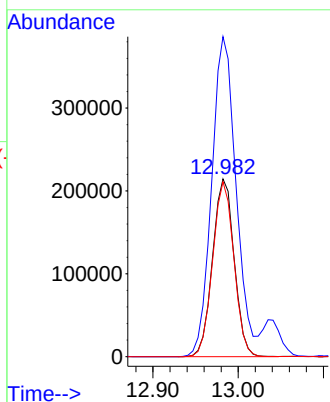
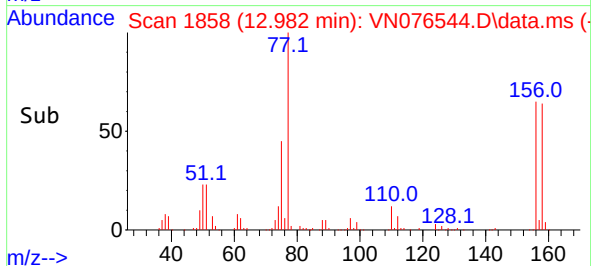
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



Tgt Ion:156 Resp: 377615
Ion Ratio Lower Upper
156 100
77 203.6 101.2 303.6
158 96.8 48.5 145.6

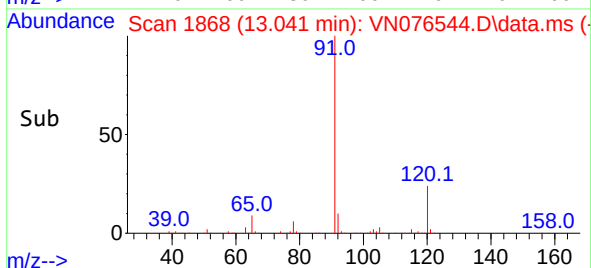
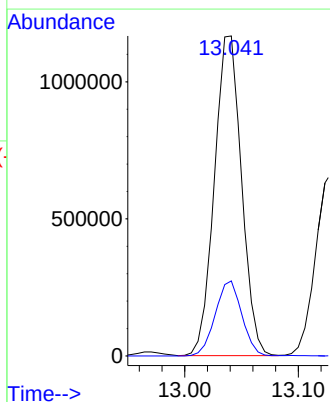
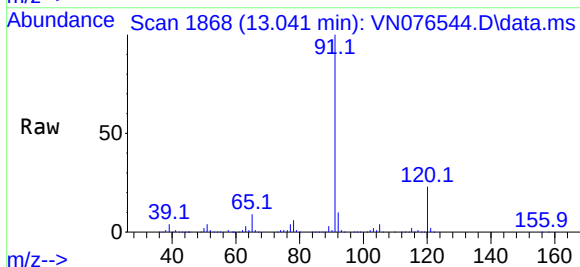
Manual Integrations
APPROVED

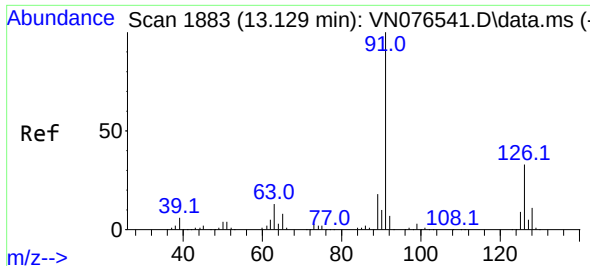
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#78
n-propylbenzene
Concen: 53.108 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

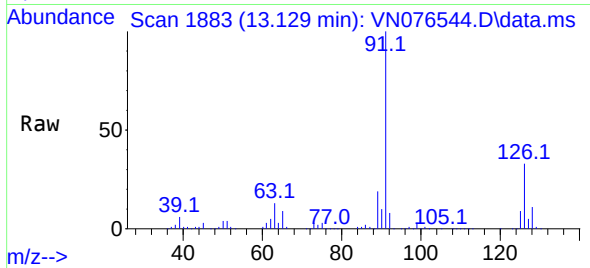
Tgt Ion: 91 Resp: 1937264
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





#79
2-Chlorotoluene
Concen: 49.550 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

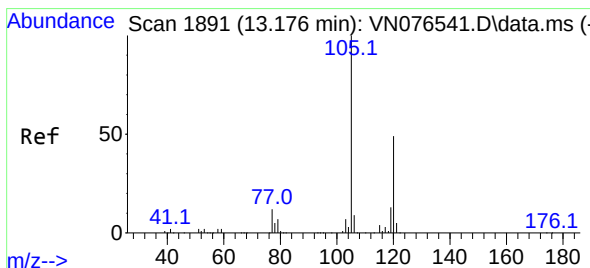
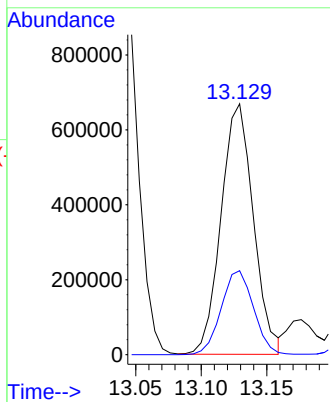
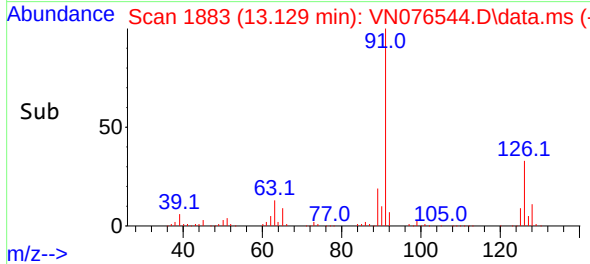
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



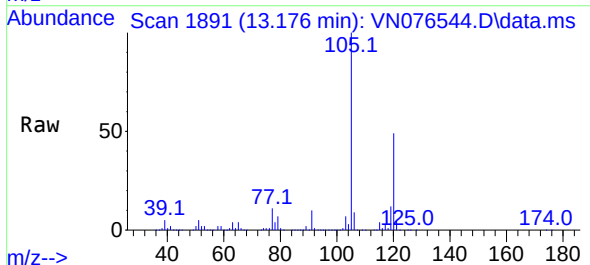
Tgt Ion: 91 Resp: 1147410
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Manual Integrations
APPROVED

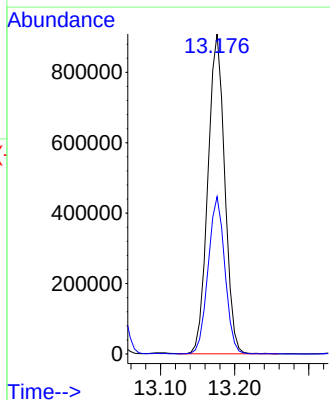
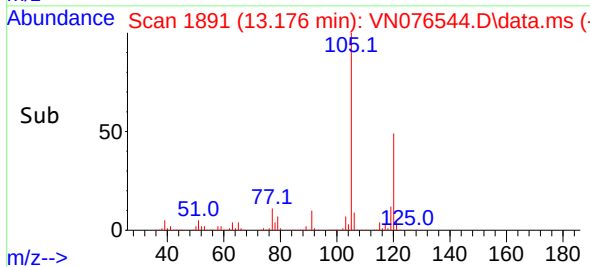
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

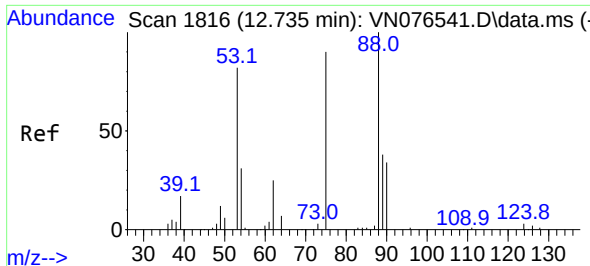


#80
1,3,5-Trimethylbenzene
Concen: 51.476 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



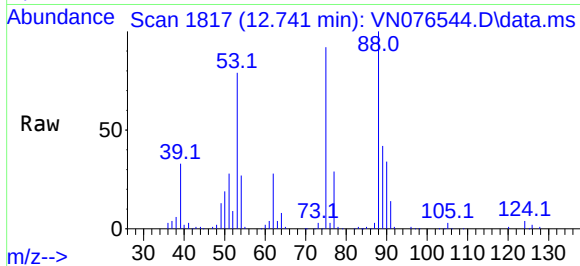
Tgt Ion:105 Resp: 1430616
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.264 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

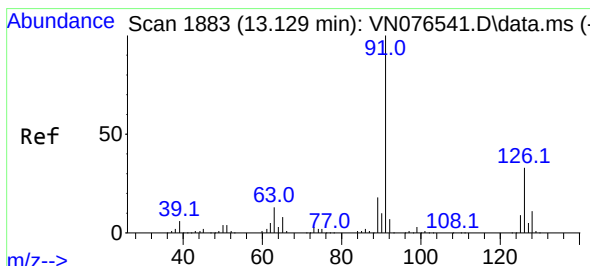
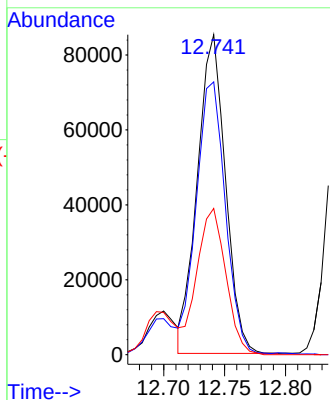
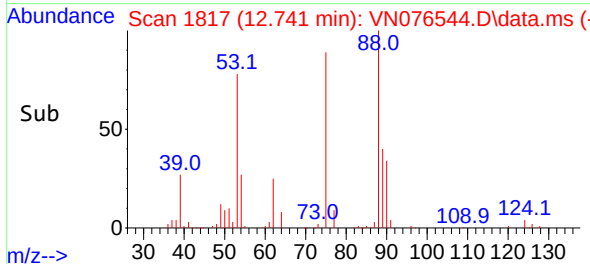
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



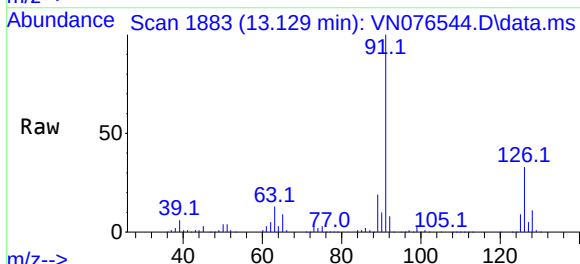
Tgt Ion: 75 Resp: 136700
Ion Ratio Lower Upper
75 100
53 88.3 72.7 109.1
89 47.7 38.4 57.6

Manual Integrations
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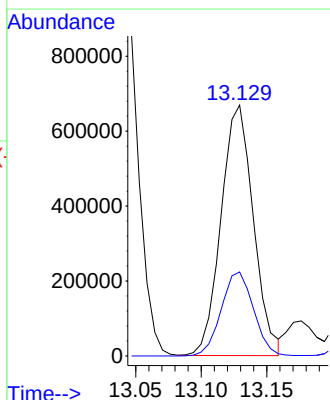
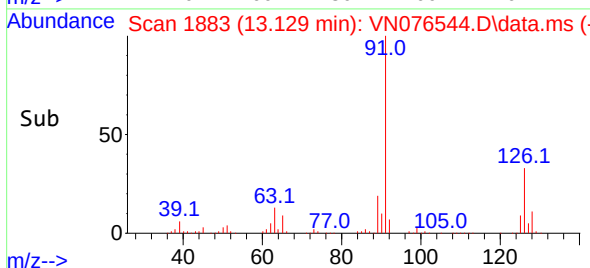
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

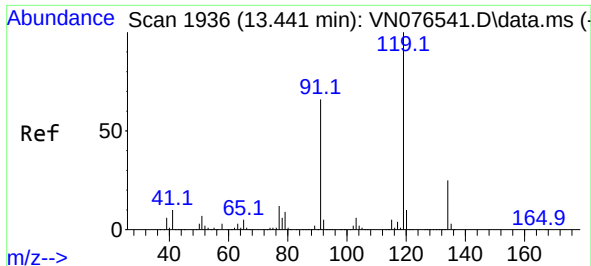


#82
4-Chlorotoluene
Concen: 49.550 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



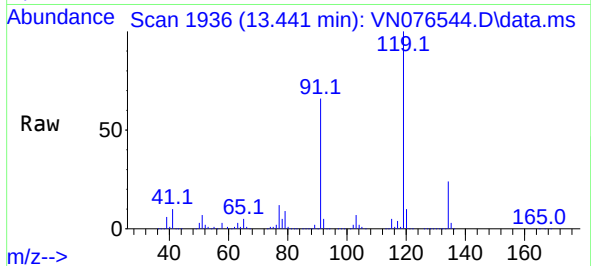
Tgt Ion: 91 Resp: 1147410
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3





#83
tert-Butylbenzene
Concen: 49.549 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

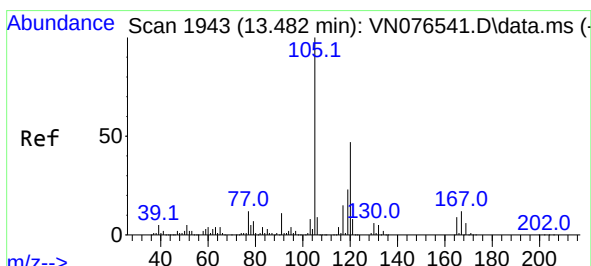
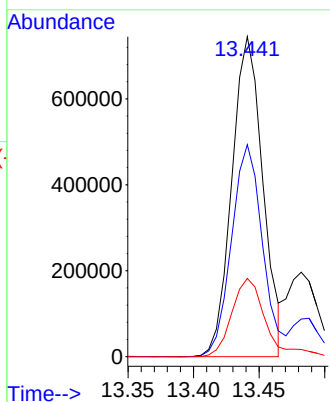
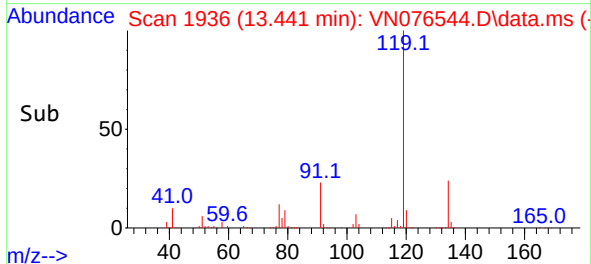
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



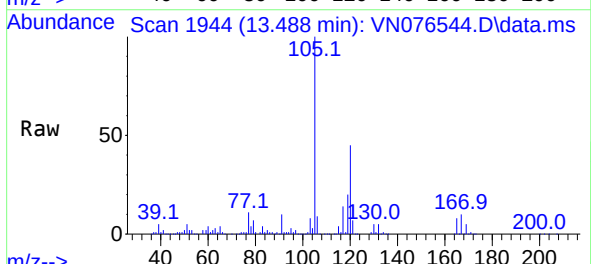
Tgt Ion:119 Resp: 1224514
Ion Ratio Lower Upper
119 100
91 66.6 32.1 96.3
134 26.6 12.9 38.6

Manual Integrations
APPROVED

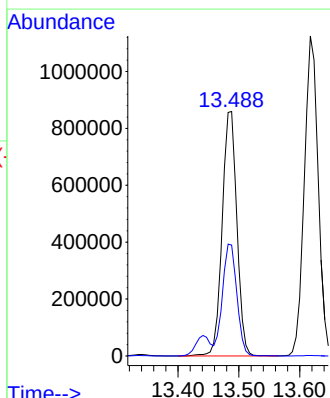
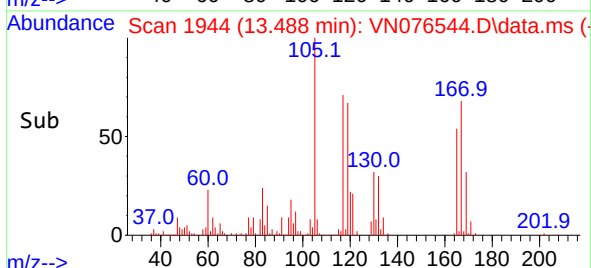
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

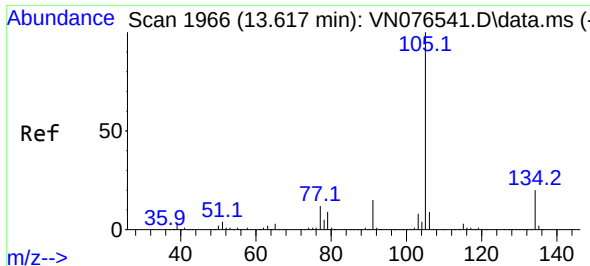


#84
1,2,4-Trimethylbenzene
Concen: 52.315 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:105 Resp: 1442309
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 53.387 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

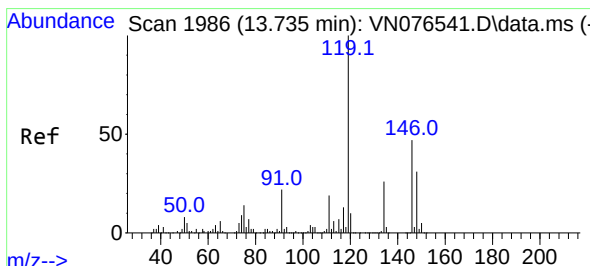
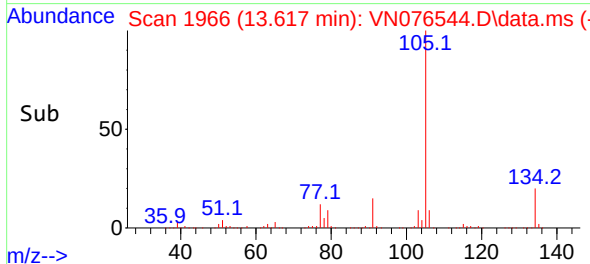
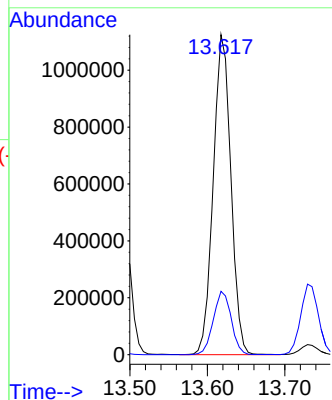
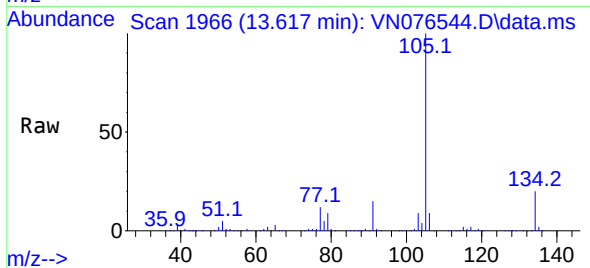
ICVVN020623

Tgt Ion:105 Resp: 177848
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations

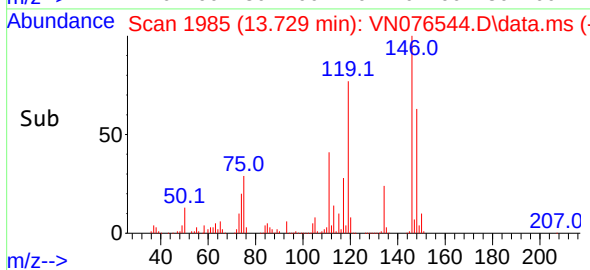
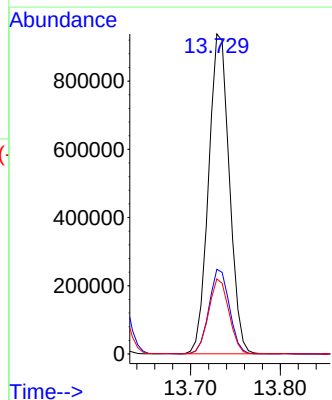
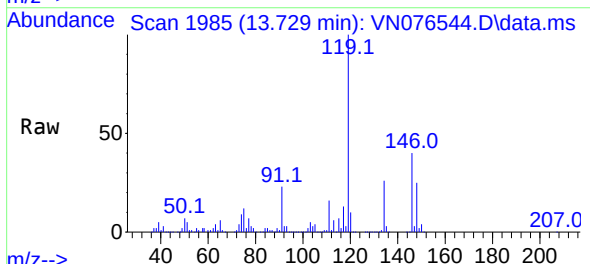
APPROVED

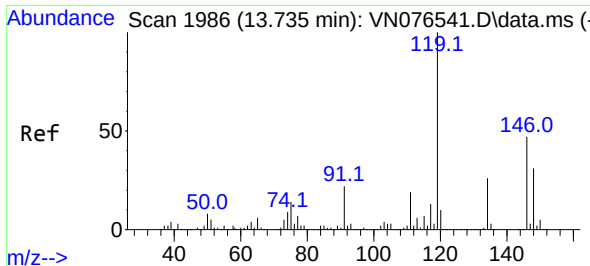
Reviewed By :Krupa Patel 02/07/2023
 Supervised By :Mahesh Dadoda 02/07/2023



#86
 p-Isopropyltoluene
 Concen: 55.467 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

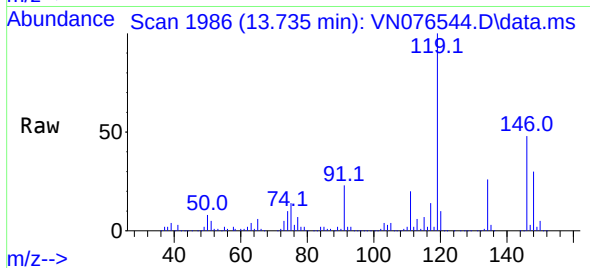
Tgt Ion:119 Resp: 1504706
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 50.778 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

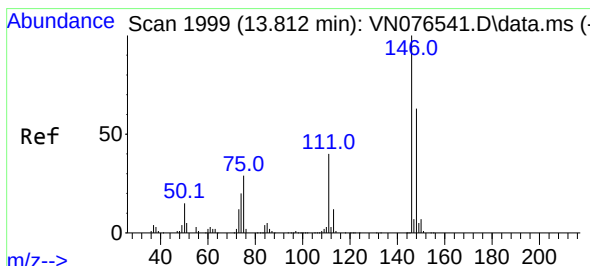
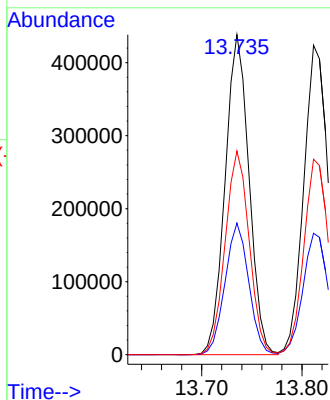
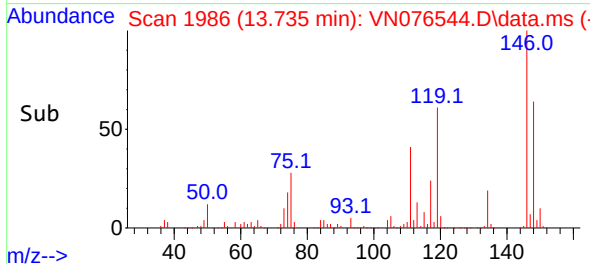
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



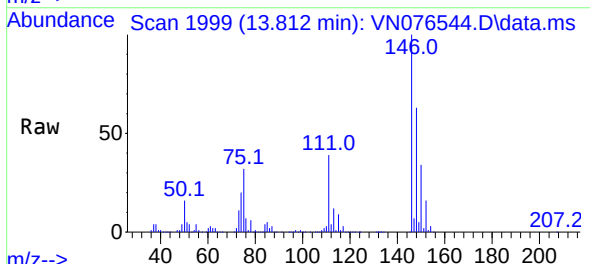
Tgt Ion:146 Resp: 72555
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.5
148 64.1 32.0 96.2

Manual Integrations
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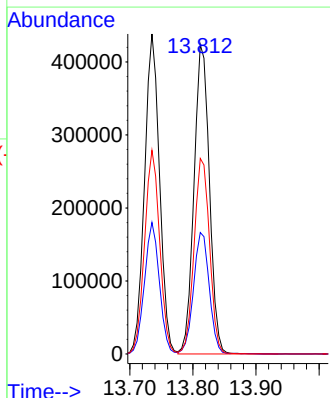
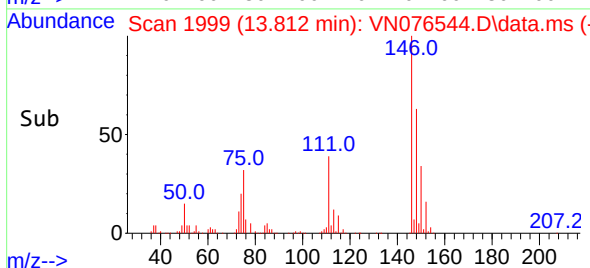
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

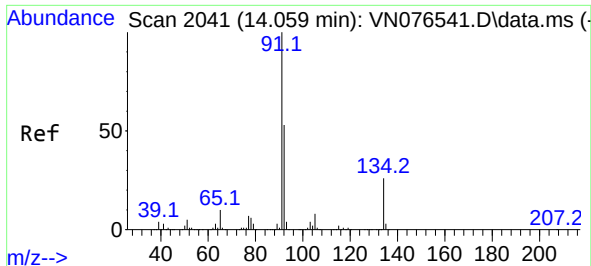


#88
1,4-Dichlorobenzene
Concen: 49.836 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:146 Resp: 718282
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 57.937 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

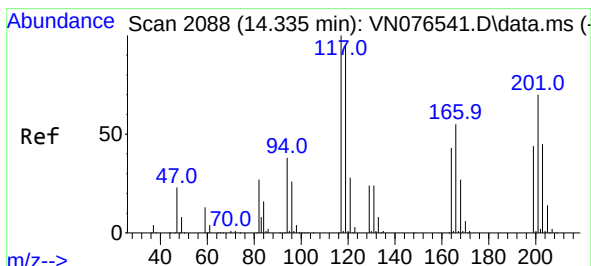
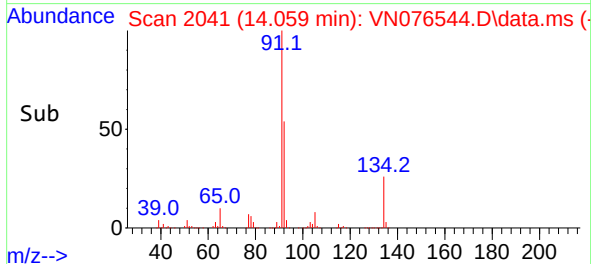
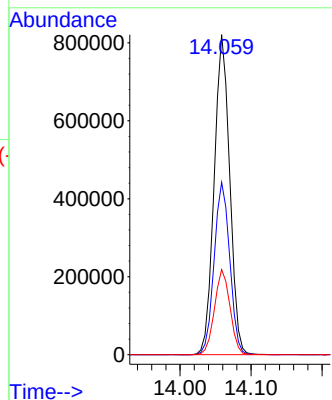
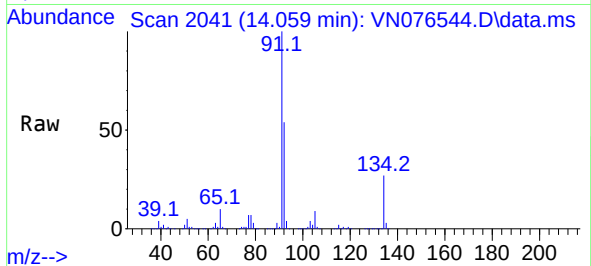
Tgt Ion: 91 Resp: 124684
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 26.6 13.0 39.0

Manual Integrations

APPROVED

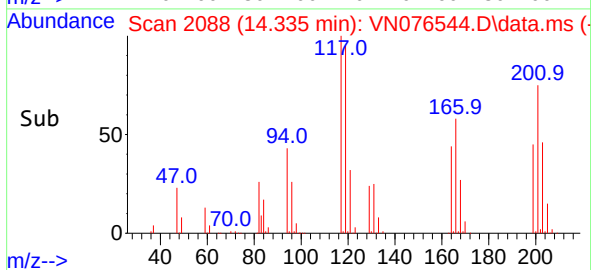
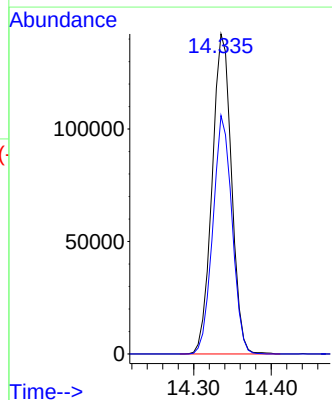
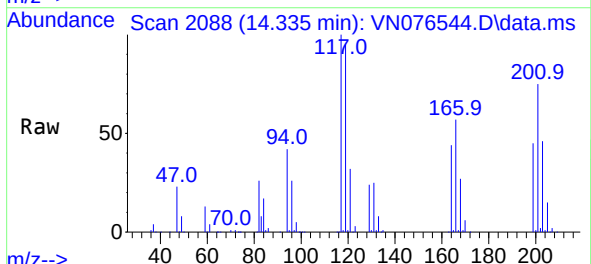
Reviewed By :Krupa Patel 02/07/2023

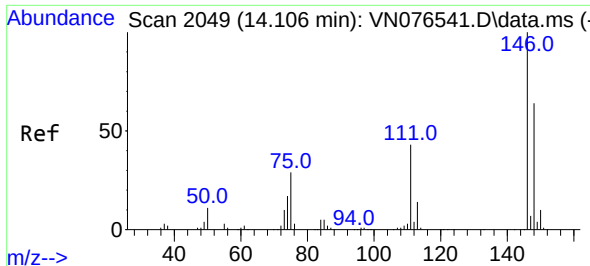
Supervised By :Mahesh Dadoda 02/07/2023



#90
Hexachloroethane
Concen: 53.458 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

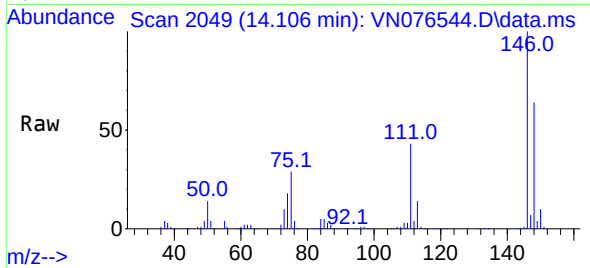
Tgt Ion:117 Resp: 247617
Ion Ratio Lower Upper
117 100
201 73.5 36.5 109.7





#91
1,2-Dichlorobenzene
Concen: 50.282 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

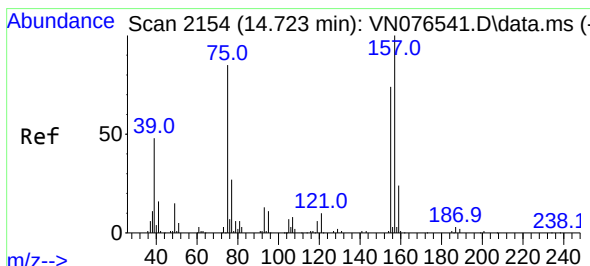
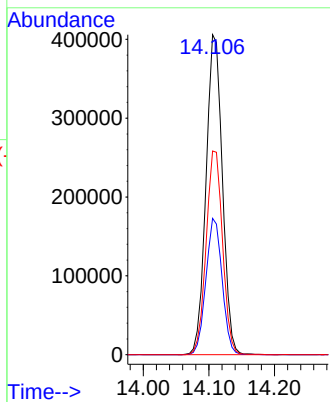
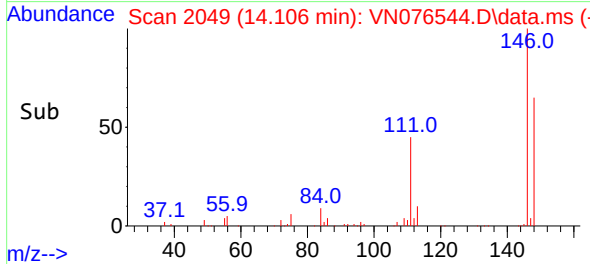
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



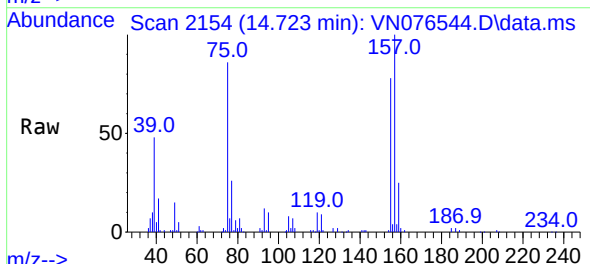
Tgt Ion:146 Resp: 70502
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

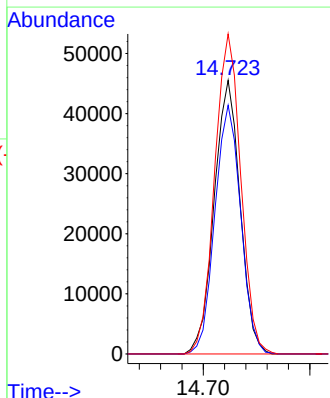
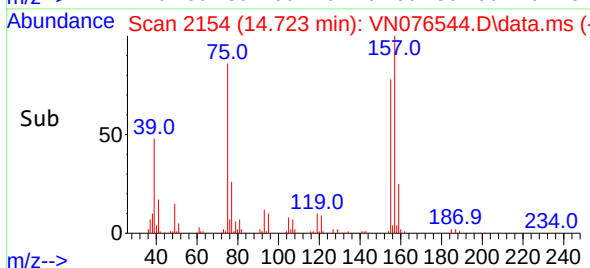
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

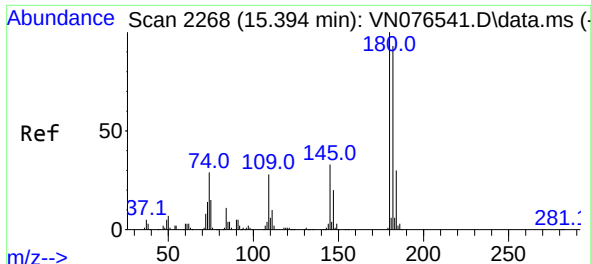


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.004 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



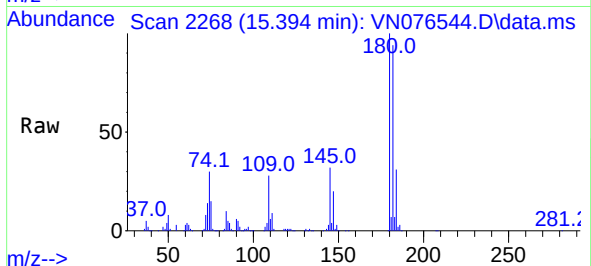
Tgt Ion: 75 Resp: 76983
Ion Ratio Lower Upper
75 100
155 90.5 45.0 135.0
157 117.8 57.6 173.0





#93
1,2,4-Trichlorobenzene
Concen: 57.340 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

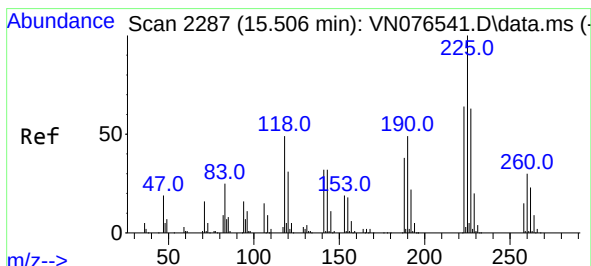
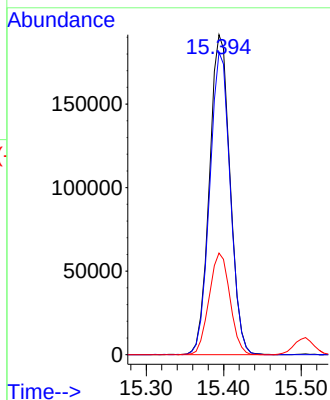
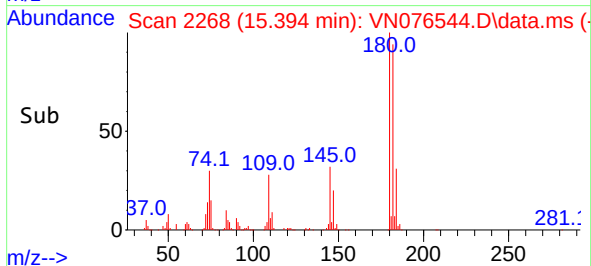
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



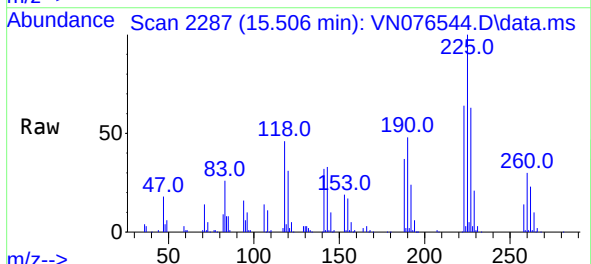
Tgt Ion:180 Resp: 35431
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 32.2 16.1 48.2

Manual Integrations
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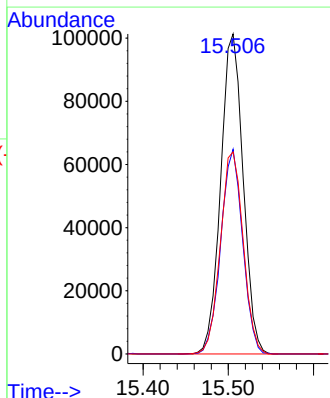
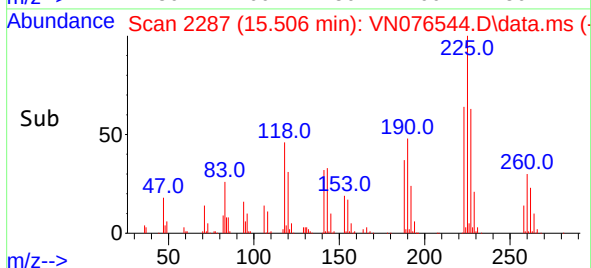
Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023

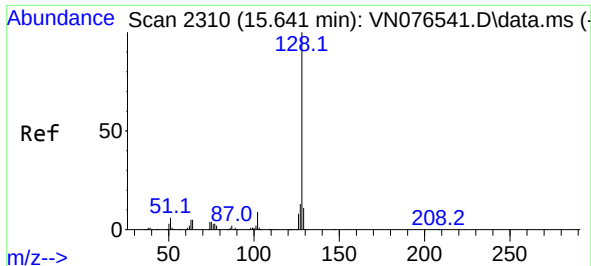


#94
Hexachlorobutadiene
Concen: 52.203 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



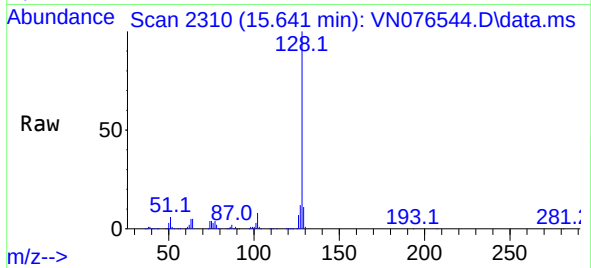
Tgt Ion:225 Resp: 185209
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 56.322 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

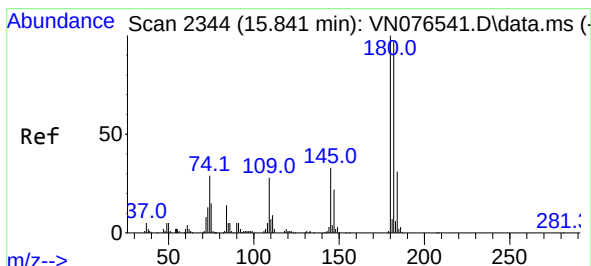
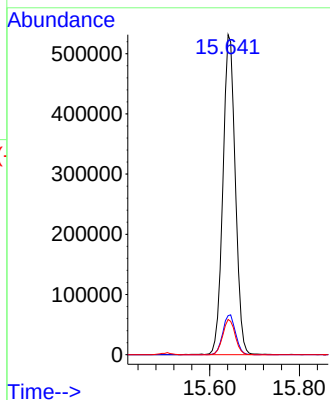
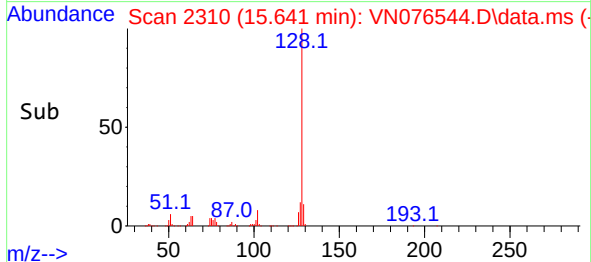
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623



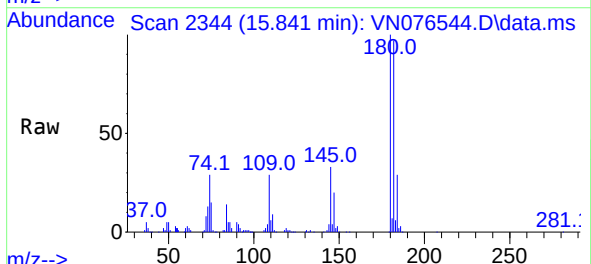
Tgt Ion:128 Resp: 102512
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/07/2023
Supervised By :Mahesh Dadoda 02/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.919 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53



Tgt Ion:180 Resp: 332185
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 34.0 16.8 50.3

